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ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

1985-1986

by

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Data Tabulated by

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1985 - 1986 ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

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Arthur D. Broom, Ph.D. (Utah)
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Gerald E. Schumacher, Ph.D. (Northeastern)
Albert H. Soloway, Ph.D. (Ohio State)

The Committee provided valuable help to staff and Association Research, Inc. in revising the AACP Enrollment Survey so that it would continue to meet AACP's individual and institutional members' needs.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation to the pharmacy school deans and their staffs who devoted their valuable time to complete the survey instruments that led to this report.

INTRODUCTION

This document reports data gathered in the AACP survey of pharmacy school enrollments for the 1985-86 academic year. Previously, AACP published two enrollment reports each year, one for undergraduate classes and one for students in graduate studies. Beginning this year, one report will contain data and analyses on enrollments in both professional degree and graduate programs.

Also beginning this year a data base is being develcped and maintained to provide information for analysis of change over time and to assist researchers in their investigations of the profession and pharmaceutical education. A modest beginning has been made by compiling total enrollments in pharmacy schools, including gender and racial breakdcwns, entry level and post baccalaureate Pharm.D. degrees back to 1980. These data demonstrate trends in enrollments that will guide AACP, pharmacy school administrators, faculty, and other interested persons in establishing and implementing policy affecting pharmaceutical education.

As in most survey reports of this type, more questions are uncovered than are answered. The analysis section which follcws does not attempt to be an exhaustive analytical treatment of each question; instead, it provides an overview. Pharmacy researchers are encouraged tc use AACP's data base tc conduct more detailed investigations to answer specific questions.

ANALYSIS

Entry Level Programs

Tables A and B provide data on total enrollments (all years) for B.S. and entry Pharm.D. programs. Previous Enrollment Reports focused on enrollments in the last three years of pharmacy school. While these data are still provided, future Enrollment Reports will focus on total enrollments which will include five years of all five year schools, four years of all 1-4 year schools, four years for the entry Pharm.D. classes, and three years of the 2-3 year schools.

Table C combines Tables A and B.

Table D provides a comparison of enrollments since 1980.

Total pharmacy school entry degree (B.S. and entry Pharm.D.) enrollments in the 1985-86 academic year increased by 8.3 percent over the 1984-85 academic year. Schools reported a total enrollment of 24820 students compared with 22919 a year ago. This marks the first time since the mid seventies that entry level enrollments have increased. They decreased very slightly in 1984 over 1983 (22919 from 22921), but the decrease from 1982 to 1983 was 1.7 percent.

Table D also shows the relative changes in enrollments of the last three years' classes from 1980 through 1985. This shows only a 2.4 percent increase in 1985 and a 1 percent decrease in 1984. The major impetus for the dramatic 8.3 percent total enrollment increase seems to have come from the first and second year classes. These data also appear in Table D. They represent students in the first year of the entry Pharm.D., the first year of 1-4 programs and the first 2 years of all 5 year programs. The pharmacy schools that maintain 2-3 programs would not be represented in this figure. Nonetheless, it shows an increase of entry enrollments of 33.9 percent over 1984. Significantly, this population of students began increasing in 1983.

The 33.0 percent increase cited in Table D is misleading since the 1984 enrollment report did not show the first two year enrollments for three all five year schools. Even if the 1985 value for the first two years for these three schools is subtracted from the 1985 total, it still represents a 17 percent increase over 1984.

Tables E, F, and G show changes in the enrollments in the final three years from 1984 to 1985.

Tables H, I, and J display information regarding the increases or decreases in total enrollments for racial minorities. These data reflect enrollments in the final three years. Enrollments of Black Americans increased by 2.2 percent and Hispanic Americans by 6.9 percent over 1984 (Table J). Asian American enrollments declined by 0.6 percent while those of Native Americans went down by an alarming 10.8 percent. Interestingly, enrollments of Black American students began to increase in 1982 (up by 0.3 percent that year)(Table J).

Tables A through K provide information on gender of the pharmacy school enrollments. Table K offers comparative data from 1980.

Enrollments of female students increased at a faster rate than males between 1984 and 1985. Total enrollment of females in 1984 was 12757 which increased to 14135 in 1985, an 11 percent increase. Males jumped from 10182 in 1984 to 10685 in 1985, a 4.9 percent increase.

Table K also provides information on the relative percentage of males and females in each year. The female percentage increased from 47.4 percent in 1980 to 57.0 percent in 1985. The proportion of women students among the minorities is somewhat higher (67.2 percent for Black Americans, 59.8 percent for Hispanic Americans and 64.3 percent for Asian Americans).

Enrollments in entry level Pharm.D. programs were 2852 in 1985-86. This represents an 8.2 percent increase over the 1984 enrollment of 2635. Respective numbers and percentage increases in total entry Pharm.D. programs since 1980 are 2635 (17.5 percent) for 1984; 2243 (7.7 percent) for 1983: 2085 (9.8 percent) for 1982; 1897 (10 percent) for 1981; and 1724 for 1980.

Post B.S. Pharm.D.

Enrollments in post B.S. Pharm.D. programs declined by 1 percent in 1984 following a 19.7 decline in 1984 from 1983. Table L provides data on the post B.S. Pharm.D. degree enrollments for 1985.

Graduate Program Enrollments

Enrollment in Master of Science degree programs declined by 4.8 percent from 1984. Total full and part time enrollment was 1333 in 1984 and 1268 in 1985. The 1985 enrollment is made up of 655 full time students (Table M) and 613 part time students (Table Q). Females comprised 39.8 percent of the part and full time Master of Science program enrollment.

Interest has been expressed in the number of students enrolling in hospital pharmacy Masters programs. Total part and full time students enrolled in such programs were 304 in 1983-84, 269 in 1984-85 and 246 in 1985-86. It should be noted, however, that, as Tables N and P demonstrate, the discipline of Clinical Pharmacy is reported for the first time. Students enrolled in clinical pharmacy programs in 1983 and 1984 may have been included in the hospital pharmacy discipline.

Doctor of Philosophy enrollments of both full and part time students increased by 0.8 percent in 1985. Table O provides composite data on all full time students in Ph.D. programs; the total is 1527. Part time student enrollment was 183 (Table R). Females made up 31.8 percent of the total Ph.D. enrollment.

Tables N and P offer breakdowns regarding enrollments in specific disciplinary M.S. or Ph.D. programs in the various schools.

Tables S, T and W provide information and a graphic representation of the home state of all graduate students.

Attrition

Tables E, F, and G provide data to assist individual pharmacy schools to examine the attrition of students from their institutions. The tables compare total enrollments for the fall of 1985 with the fall of 1984. Secondly, they compare class sizes for the final three years as a percentage of the total for the three years (hence, class sizes that are the same for the last three years would be reflected as 33.3 percent for each year). Table E provides these comparisons for the B.S. programs; Table F gives information for the Pharm.D. programs; and Table G provides combined data. Schools that are converting from a B.S. program to a Pharm.D. program will show 100 percent and 0 percent values for some classes in Table E and the reverse for corresponding classes in Table F.

In an effort to gain a different perspective on attrition in U.S. pharmacy schools, total enrollment for the third last year in 1982-83 was compared with the total entry level degrees that were awarded in 1984-85. The third last year enrollment in 1982-83 was 6574. The total entry degrees awarded in 1984-85 was 5735, a decrease of 12.8 percent. Interestingly, the 1984-85 Enrollment Report indicates a total enrollment for the last year (graduating) for both B.S. and Pharm.D. students as 5559; yet the Degrees Conferred Report lists 5735 B.S. and entry Pharm.D. degrees awarded, an increase of 3.2 percent.

There are many reasons why these differences may exist. Among them are:

- students are leaving school for various reasons;
- students change classes, thus making longitudinal comparisons imprecise;
- entry degrees awarded are given not only to students in the last year class, but to students who have delayed completing their graduation requirements;
- the data are erroneous.

Attrition is an important issue for schools, since, when a student leaves, his or her place may remain vacant for the remainder of the years until graduation. The matter has economic implications for those schools whose budgets are based on enrollments, and professional implications during times when there is a large demand for pharmacists.

Future Enrollment Reports will attempt to examine the attrition issue in greater detail as more precise degrees conferred and enrollment data are obtained.

FIGURE 1: ENTRY LEVEL DEGREE PROGRAMS

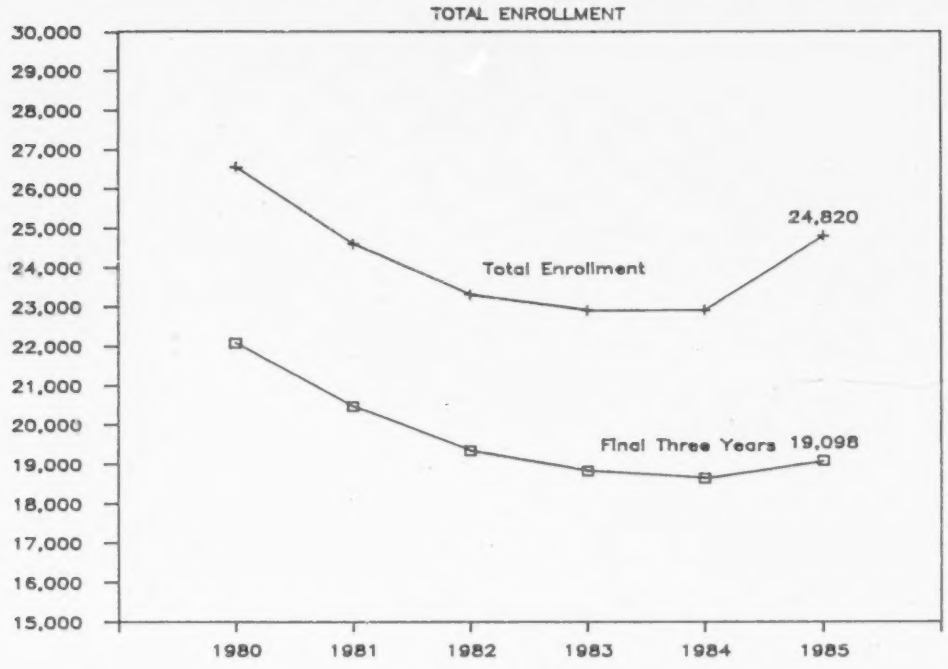

FIGURE 2: ENTRY LEVEL DEGREE PROGRAMS

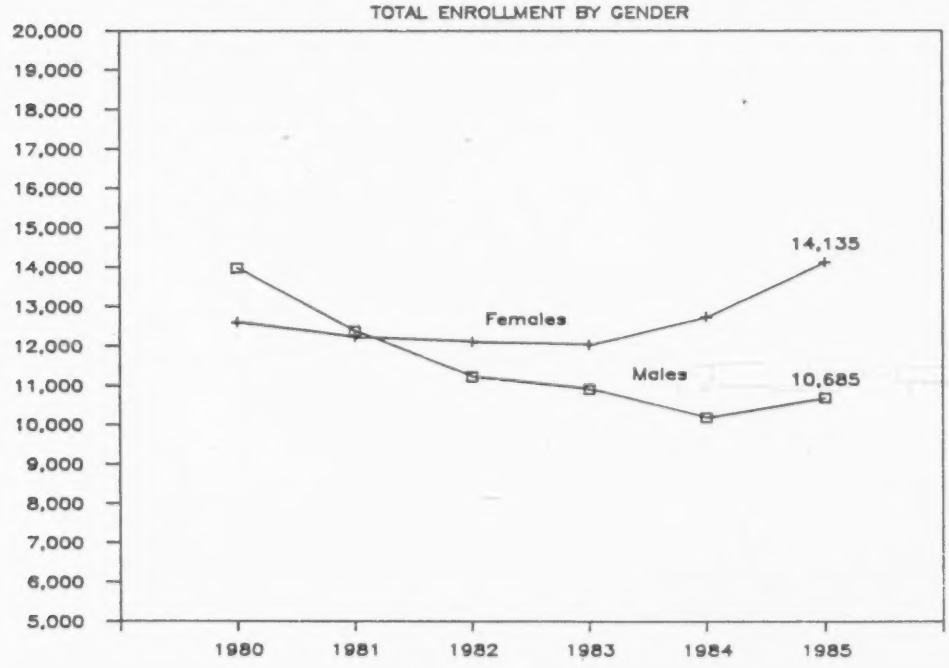

TABLE A: FULL-TIME BACHELOR OF SCIENCE PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	19	23	33	36	43	75					95	136	231
Samford	21	22	29	15	21	26	25	46	28	29	124	138	262
Arizona	19	27	28	31	22	45					69	103	172
Arkansas	20	33	32	30	30	52					82	115	197
Pacific	10	7	6	8	9	5					25	20	45
Colorado	22	26	27	32	37	30					86	88	174
Connecticut	34	49	31	39	26	54	41	66	28	79	160	287	447
Howard	26	18	28	39							54	57	111
Florida A & M	17	26	18	37	11	19	25	55	16	53	87	190	277
Florida	46	39	33	44	16	12					95	95	190
Georgia	32	43	60	93	55	105					147	241	388
Idaho State	13	8	8	16	32	22	10	8			63	54	117
Illinois	53	85									53	85	138
Butler	19	28	25	32	22	49	28	49	68	24	162	182	344
Purdue	45	78	55	99	39	77	54	118			193	372	565
Drake	12	26	16	34	30	34	26	34	22	27	106	155	261
Iowa	35	47	53	49	35	45	45	80			168	221	389
Kansas	26	29	30	48	52	41					108	118	226
Kentucky	30	42	33	53	32	66					95	161	256
Northeast Louisiana	48	53	61	57	86	84					215	194	409
Xavier	27	51	32	46	22	41	35	100	16	64	132	302	434
Maryland	37	30	29	50	35	59					101	139	240
Massachusetts	70	79	57	89	54	82	56	89	63	90	300	429	729
Northeastern	40	34	25	52	44	52	31	30			140	168	308
Ferris State	36	33	46	53	97	92					179	178	357
Wayne State	44	38	63	34	61	73					168	145	313
Minnesota	19	26	29	56	36	56					84	138	222
Mississippi	39	43	42	53	48	72					129	168	297
St. Louis	51	60	66	72	70	81	62	79	65	84	314	376	690
Missouri-KC	15	22	25	33	26	46	5	15			71	116	187
Montana	8	15	19	12	23	25					50	52	102
Creighton	17	15	43	39	39	36					99	90	189
Rutgers	57	57	53	82	50	104	63	105	71	100	294	448	742
New Mexico	29	15	24	14	24	26	25	31			102	86	188
A & M Schwartz	72	68	84	89	74	77	47	46	57	59	334	339	673
St. Johns	119	106	128	107	118	149					365	362	727
S.U.N.Y. Buffalo	26	52	24	41	37	64					87	157	244
Albany	55	76	53	79	46	88	41	75	39	57	234	375	609
North Carolina	56	105	52	95	60	112					168	312	480
North Dakota	38	31	37	45	30	40	44	67	43	58	192	241	433
Ohio Northern	39	41	48	57	33	50	46	73	52	89	218	310	528
Ohio State	53	54	50	55	66	71	40	69			209	249	458
Cincinnati	34	35	36	46	34	33					104	114	218
Toledo	28	37	40	39	36	41	62	87	65	104	231	308	539
S.W. Oklahoma	51	46	48	48	40	61					139	155	294
Oklahoma	19	23	31	37	34	50					84	110	194
Oregon State	24	38	43	37	58	56					125	131	256
Duquesne	39	64	37	59	57	56	47	87	54	94	234	360	594
Philadelphia	77	69	57	107	89	94	57	98	89	98	369	466	835
Temple	61	53	67	66	62	73					190	192	382
Pittsburgh	41	57	38	58	51	76	57	76			187	267	454
Puerto Rico	21	58	15	81	29	89					65	228	293
Rhode Island	35	37	30	53	34	39	38	28	75	64	212	221	433
Med. U. of S.C.	22	25	20	35	28	35					70	95	165
South Carolina	31	31	33	43	29	50	3	13			96	137	233
South Dakota	22	19	17	28	18	35	24	38			81	120	201
Tennessee	24	52									24	52	76
Texas Southern	48	29	41	37	40	40					129	106	235
Houston	29	39	36	56	72	87					137	182	319
Texas-Austin	20	34	42	74	55	93					117	201	318
Utah	23	21	34	16	37	15	25	24	32	31	151	107	258
Va. Commonwealth	34	49	43	65	36	76					113	190	303
Washington	24	28	28	33	27	36					79	97	176
Washington State	23	19	29	26	33	25	18	26			103	96	199
West Virginia	23	29	19	37	34	38					76	104	180
Wisconsin	65	51	48	62	40	59					153	172	325
Wyoming	20	9	17	13	16	19	11	12	11	11	75	64	139
TOTAL	2332	2712	2504	3203	2680	3613	1091	1724	694	1215	9501	12467	21968

TABLE B: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	TOTAL
Arizona	2	5	5	4					7	9	16
California	50	74	49	54	43	76	43	88	185	292	477
Pacific	46	76	38	62	45	50			129	188	317
Southern California	57	50	65	93	56	84	50	96	228	323	551
Howard	1	1	1	5					2	6	8
Florida A & M	4	3	3	12	6	19			13	34	47
Florida	4	10	12	14	12	23	30	43	58	90	148
Mercer	31	16	50	47	45	54	63	84	189	201	390
Illinois					45	61	64	74	109	135	244
Purdue	4	4		9	3	9			7	22	29
Kentucky	5	1	3	3					8	4	12
Maryland	2	2	2	4					4	6	10
Michigan	12	23	17	24	11	28	9	36	49	111	160
Minnesota	21	12	15	13					36	25	61
Creighton	5	2	5	10					10	12	22
Nebraska	28	22	28	35	26	39	23	27	105	123	228
North Carolina	1		2	1					3	1	4
Philadelphia				1					0	1	1
South Carolina		1			2	3			2	4	6
Tennessee					16	35	22	46	38	81	119
Texas-Austin			2						2	0	2
TOTAL	273	302	297	391	310	481	304	494	1184	1668	2852

TABLE C: FULL-TIME ENTRY LEVEL PROGRAMS (BS & PHARM D1)

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn 1	19	23	33	38	43	75					95	136	231
Samford 1	21	22	29	15	21	26	25	46	28	29	124	138	262
Arizona 3	21	32	33	35	22	45					76	112	188
Arkansas 1	20	33	32	30	30	52					82	115	197
California 2	50	74	49	54	43	76	43	88			185	292	477
Pacific 3	56	83	44	70	54	55					154	208	362
Southern California 2	57	50	65	93	56	84	50	96			228	323	551
Colorado 1	22	26	27	32	37	30					86	88	174
Connecticut 1	34	49	31	39	26	54	41	66	28	79	160	287	447
Howard 3	27	19	29	44							56	63	119
Florida A & M 3	21	29	21	49	17	38	25	55	16	53	100	224	324
Florida 3	50	49	45	58	28	35	30	43			153	185	338
Mercer 2	31	16	50	47	45	54	63	64			189	201	390
Georgia 1	32	43	60	93	55	105					147	241	388
Idaho State 1	13	8	8	16	32	22	10	8			63	54	117
Illinois 3	53	85			45	61	64	74			162	220	382
Butler 1	19	28	25	32	22	49	28	49	68	24	162	182	344
Purdue 3	49	82	55	108	42	86	54	118			200	394	594
Drake 1	12	26	16	34	30	34	26	34	22	27	106	155	261
Iowa 1	35	47	53	49	35	45	45	80			168	221	389
Kansas 1	26	29	30	48	52	41					108	118	226
Kentucky 3	35	43	36	56	32	66					103	165	268
Northeast Louisiana 1	48	53	81	57	86	84					215	194	409
Xavier 1	27	51	32	46	22	41	35	100	16	64	132	302	434
Maryland 3	39	32	31	54	35	59					105	145	250
Massachusetts 1	70	79	57	89	54	82	56	89	63	90	300	429	729
Northeastern 1	40	34	25	52	44	52	31	30			140	168	308
Ferris State 1	36	33	46	53	97	92					179	178	357
Michigan 2	12	23	17	24	11	28	9	36			49	111	160
Wayne State 1	44	38	63	34	61	73					168	145	313
Minnesota 3	40	38	44	69	36	56					120	163	283
Mississippi 1	39	43	42	53	48	72					129	168	297
St. Louis 1	51	60	66	72	70	81	62	79	65	64	314	376	690
Missouri-KC 1	15	22	25	33	26	46	5	15			71	116	187
Montana 1	8	15	19	12	23	25					50	52	102
Creighton 3	22	17	48	49	39	36					109	102	211
Nebraska 2	28	22	28	35	26	39	23	27			105	123	228
Rutgers 1	57	57	53	82	50	104	63	105	71	100	294	448	742
New Mexico 1	29	15	24	14	24	26	25	31			102	86	188
A & M Schwartz 1	72	68	84	89	74	77	47	46	57	59	334	339	673
St. Johns 1	119	106	126	107	118	149					365	362	727
S.U.N.Y. Buffalo 1	26	52	24	41	37	64					87	157	244
Albany 1	55	76	53	79	46	88	41	75	39	57	234	375	609
North Carolina 3	57	105	54	96	60	112					171	313	484
North Dakota 1	38	31	37	45	30	40	44	67	43	58	192	241	433
Ohio Northern 1	39	41	48	57	33	50	46	73	52	89	218	310	528
Ohio State 1	53	54	50	55	66	71	40	69			209	249	458
Cincinnati 1	34	35	36	46	34	33					104	114	218
Toledo 1	28	37	40	39	36	41	62	87	65	104	231	308	539
S.W. Oklahoma 1	51	46	48	48	40	61					139	155	294
Oklahoma 1	19	23	31	37	34	50					64	110	194
Oregon State 1	24	38	43	37	58	56					125	131	256
Duquesne 1	39	64	37	59	57	56	47	87	54	94	234	360	594
Philadelphia 3	77	69	57	108	89	94	57	98	89	98	369	467	836
Temple 1	61	53	67	66	62	73					190	192	382
Pittsburgh 1	41	57	38	58	51	76	57	78			187	267	454
Puerto Rico 1	21	58	15	61	29	89					65	228	293
Rhode Island 1	35	37	30	53	34	39	38	28	75	64	212	221	433
Med. U. of S.C. 1	22	25	20	35	28	35					70	95	165
South Carolina 3	31	32	33	43	31	53	3	13			98	141	239
South Dakota 1	22	19	17	28	18	35	24	38			81	120	201
Tennessee 3	24	52			16	35	22	46			62	133	195
Texas Southern 1	48	29	41	37	40	40					129	106	235
Houston 1	29	39	36	56	72	87					137	182	319
Texas-Austin 3	20	34	44	74	55	93					119	201	320
Utah 1	23	21	34	16	37	15	25	24	32	31	151	107	258
Va. Commonwealth 1	34	49	43	65	36	76					113	190	303
Washington 1	24	28	28	33	27	36					79	97	176
Washington State 1	23	19	29	26	33	25	18	26			103	96	199
West Virginia 1	23	29	19	37	34	38					76	104	180
Wisconsin 1	65	51	48	62	40	59					153	172	325
Wyoming 1	20	[illegible]	17	13	16	19	11	12	11	11	75	64	139
TOTAL	2605	3014	2801	3594	2990	4094	1395	2218	894	1215	10685	14135	24820

Degrees offered: BS - 1; PHARM D (1st) -2; BS & PHARM D1 - 3

TABLE D: ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS 1980 - 1985

YEAR	ENTRY CLASSES	% CHANGE FROM PREVIOUS YEAR	FINAL THREE YEARS	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	4,486	-	22,093	-	26,579	-
1981	4,144	-7.6%	20,466	-7.4%	24,612	-7.4%
1982	3,976	-4.1%	19,350	-5.5%	23,326	-5.2%
1983	4,090	2.9%	18,831	-2.7%	22,921	-1.7%
1984	4,273	4.5%	18,646	-1.0%	22,919	0.0%
1985	5,723	33.9%	19,098	2.4%	24,820	8.3%

TABLE E: BACHELOR OF SCIENCE PROGRAMS - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1984 (FINAL 3 YEARS) M	F	TOT	FALL 1985 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL THREE YEARS -FALL '85 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn	84	115	199	95	136	231	11	21	32	18.2%	30.7%	51.1%
Samford	94	103	197	71	63	134	-23	-40	-63	32.1%	32.8%	35.1%
Arizona	78	105	183	69	103	172	-9	-2	-11	26.7%	34.3%	39.0%
Arkansas	83	96	179	82	115	197	-1	19	18	26.9%	31.5%	41.6%
Pacific	23	31	54	25	20	45	2	-11	-9	37.8%	31.1%	31.1%
Colorado	79	96	175	86	88	174	7	-8	-1	27.6%	33.9%	38.5%
Connecticut	91	127	218	91	142	233	0	15	15	35.6%	30.0%	34.3%
Howard	66	77	143	54	57	111	-12	-20	-32	39.6%	60.4%	0.0%
Florida A & M	45	88	133	46	82	128	1	-6	-5	33.6%	43.0%	23.4%
Florida	147	172	319	95	95	190	-52	-77	-129	44.7%	40.5%	14.7%
Georgia	159	232	391	147	241	388	-12	9	-3	19.3%	39.4%	41.2%
Idaho State	50	40	90	53	46	99	3	6	9	21.2%	24.2%	54.5%
Illinois	134	189	323	53	85	138	-81	-104	-185	100.0%	0.0%	0.0%
Butler	67	86	153	66	109	175	-1	23	22	26.9%	32.6%	40.6%
Purdue	147	261	408	139	254	393	-8	-7	-15	31.3%	39.2%	29.5%
Drake	61	84	145	58	94	152	-3	10	7	25.0%	32.9%	42.1%
Iowa	107	126	233	123	141	264	16	15	31	31.1%	38.6%	30.3%
Kansas	106	126	232	108	118	226	2	-8	-6	24.3%	34.5%	41.2%
Kentucky	108	132	240	95	161	256	-13	29	16	28.1%	33.6%	38.3%
Northeast Louisiana	160	158	318	215	194	409	55	36	91	24.7%	33.7%	41.6%
Xavier	76	126	202	81	138	219	5	12	17	35.6%	35.6%	28.8%
Maryland	97	129	226	101	139	240	4	10	14	27.9%	32.9%	39.2%
Massachusetts	256	272	528	181	250	431	-75	-22	-97	34.6%	33.9%	31.6%
Northeastern	83	98	181	109	138	247	26	40	66	30.0%	31.2%	38.9%
Ferris State	178	158	336	179	178	357	1	20	21	19.3%	27.7%	52.9%
Wayne State	138	120	258	168	145	313	30	25	55	26.2%	31.0%	42.8%
Minnesota	38	59	97	84	138	222	46	79	125	20.3%	38.3%	41.4%
Mississippi	143	137	280	129	168	297	-14	31	17	27.6%	32.0%	40.4%
St. Louis	190	220	410	187	213	400	-3	-7	-10	27.8%	34.5%	37.6%
Missouri-KC	74	95	169	66	101	167	-8	6	-2	22.2%	34.7%	43.1%
Montana	48	55	103	50	52	102	2	-3	-1	22.5%	30.4%	47.1%
Creighton	96	93	189	99	90	189	3	-3	0	16.9%	43.4%	39.7%
Rutgers	151	220	371	160	243	403	9	23	32	28.3%	33.5%	38.2%
New Mexico	78	44	122	77	55	132	-1	11	10	33.3%	28.8%	37.9%
A & M Schwartz	255	230	485	230	234	464	-25	4	-21	30.2%	37.3%	32.5%
St. Johns	390	318	708	365	362	727	-25	44	19	30.9%	32.3%	36.7%
S.U.N.Y. Buffalo	91	143	234	87	157	244	-4	14	10	32.0%	26.6%	41.4%
Albany	157	217	374	154	243	397	-3	26	23	33.0%	33.2%	33.8%
North Carolina	167	290	457	168	312	480	1	22	23	33.5%	30.6%	35.8%
North Dakota	105	96	201	105	116	221	0	20	20	31.2%	37.1%	31.7%
Ohio Northern	117	153	270	120	148	268	3	-5	-2	29.9%	39.2%	31.0%
Ohio State	163	175	338	169	180	349	6	5	11	30.7%	30.1%	39.3%
Cincinnati	106	101	207	104	114	218	-2	13	11	31.7%	37.6%	30.7%
Toledo	107	103	210	104	117	221	-3	14	11	29.4%	35.7%	34.8%
S.W. Oklahoma	154	134	288	139	155	294	-15	21	6	33.0%	32.7%	34.4%
Oklahoma	91	88	179	84	110	194	-7	22	15	21.6%	35.1%	43.3%
Oregon State	122	114	236	125	131	256	3	17	20	24.2%	31.3%	44.5%
Duquesne	114	206	320	133	179	312	19	-27	-8	33.0%	30.8%	36.2%
Philadelphia	202	261	463	223	270	493	21	9	30	29.6%	33.3%	37.1%
Temple	209	180	389	190	192	382	-19	12	-7	29.8%	34.8%	35.3%
Pittsburgh	113	169	282	130	191	321	17	22	39	30.5%	29.9%	39.6%
Puerto Rico	61	220	281	65	228	293	4	8	12	27.0%	32.8%	40.3%
Rhode Island	100	138	238	99	129	228	-1	-9	-10	31.6%	36.4%	32.0%
Med. U. of S.C.	63	84	147	70	95	165	7	11	18	28.5%	33.3%	38.2%
South Carolina	82	114	196	93	124	217	11	10	21	28.6%	35.0%	36.4%
South Dakota	56	80	136	57	82	139	1	2	3	29.5%	32.4%	38.1%
Tennessee	56	100	156	24	52	76	-32	-48	-80	100.0%	0.0%	0.0%
Texas Southern	127	105	232	129	106	235	2	1	3	32.8%	33.2%	34.0%
Houston	119	142	261	137	182	319	18	40	58	21.3%	28.8%	49.8%
Texas-Austin	142	218	360	117	201	318	-25	-17	-42	17.0%	36.5%	46.5%
Utah	85	60	145	94	52	146	9	-8	1	30.1%	34.2%	35.6%
Va. Commonwealth	117	176	293	113	190	303	-4	14	10	27.4%	35.6%	37.0%
Washington	76	100	176	79	97	176	3	-3	0	29.5%	34.7%	35.8%
Washington State	71	70	141	85	70	155	14	0	14	27.1%	35.5%	37.4%
West Virginia	77	96	173	76	104	180	-1	8	7	28.9%	31.1%	40.0%
Wisconsin	149	169	318	153	172	325	4	3	7	35.7%	33.8%	30.5%
Wyoming	43	30	73	53	41	94	10	11	21	30.9%	31.9%	37.2%
TOTAL	7622	9150	16772	7516	9528	17044	-106	378	272	29.6%	33.5%	36.9%

TABLE F: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1984 (FINAL 3 YEARS) M	F	TOT	FALL 1985 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL THREE YEARS -FALL '85 FINAL YEAR	SECOND LAST	THIRD LAST
Arizona	3	4	7	7	9	16	4	5	9	43.8%	56.3%	0.0%
California	146	209	355	142	204	346	-4	-5	-9	35.8%	29.8%	34.4%
Pacific	148	193	341	129	188	317	-19	-5	-24	38.5%	31.5%	30.0%
Southern California	187	225	412	178	227	405	-9	2	-7	26.4%	39.0%	34.6%
Howard	0	0	0	2	6	8	2	6	8	25.0%	75.0%	0.0%
Florida A & M	8	6	14	13	34	47	5	28	33	14.9%	31.9%	53.2%
Florida	4	11	15	28	47	75	24	36	60	18.7%	34.7%	46.7%
Mercer	121	90	211	126	117	243	5	27	32	19.3%	39.9%	40.7%
Illinois	0	0	0	45	61	106	45	61	106	0.0%	0.0%	100.0%
Purdue	8	10	18	7	22	29	-1	12	11	27.6%	31.0%	41.4%
Kentucky	7	2	9	6	4	12	1	2	3	50.0%	50.0%	0.0%
Maryland	4	4	8	4	6	10	0	2	2	40.0%	60.0%	0.0%
Michigan	40	73	113	40	75	115	0	2	2	30.4%	35.7%	33.9%
Minnesota	59	49	108	36	25	61	-23	-24	-47	54.1%	45.9%	0.0%
Creighton	6	6	12	10	12	22	4	6	10	31.8%	68.2%	0.0%
Nebraska	96	97	193	82	96	178	-14	-1	-15	28.1%	35.4%	36.5%
North Carolina	1	1	2	3	1	4	2	0	2	25.0%	75.0%	0.0%
Philadelphia	0	0	0	0	1	1	0	1	1	0.0%	100.0%	0.0%
South Carolina	1	2	3	2	4	6	1	2	3	16.7%	0.0%	83.3%
Tennessee	0	0	0	16	35	51	16	35	51	0.0%	0.0%	100.0%
Texas-Austin	15	23	38	2	0	2	-13	-23	-36	0.0%	100.0%	0.0%
TOTAL	854	1005	1859	880	1174	2054	26	169	195	28.0%	33.5%	38.5%

TABLE G: ENTRY LEVEL PROGRAMS (BS & PHARM D1) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1984 (FINAL 3 YEARS) M	F	TOT	FALL 1985 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL THREE YEARS -FALL '85 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn 1	84	115	199	95	136	231	11	21	32	18.2%	30.7%	51.1%
Samford 1	94	103	197	71	63	134	-23	-40	-63	32.1%	32.8%	35.1%
Arizona 3	81	109	190	76	112	188	-5	3	-2	28.2%	36.2%	35.6%
Arkansas 1	83	96	179	82	115	197	-1	19	18	26.9%	31.5%	41.6%
California 2	146	209	355	142	204	346	-4	-5	-9	35.8%	29.8%	34.4%
Pacific 3	171	224	395	154	208	362	-17	-16	-33	38.4%	31.5%	30.1%
Southern California 2	187	225	412	178	227	405	-9	2	-7	26.4%	39.0%	34.6%
Colorado 1	79	96	175	86	88	174	7	-8	-1	27.6%	33.9%	38.5%
Connecticut 1	91	127	218	91	142	233	0	15	15	35.6%	30.0%	34.3%
Howard 3	66	77	143	56	63	119	-10	-14	-24	38.7%	61.3%	0.0%
Florida A & M 3	53	94	147	59	116	175	6	22	28	28.6%	40.0%	31.4%
Florida 3	151	183	334	123	142	265	-28	-41	-69	37.4%	38.9%	23.8%
Mercer 2	121	90	211	126	117	243	5	27	32	19.3%	39.9%	40.7%
Georgia 1	159	232	391	147	241	388	-12	9	-3	19.3%	39.4%	41.2%
Idaho State 1	50	40	90	53	46	99	3	6	9	21.2%	24.2%	54.5%
Illinois 3	134	189	323	98	146	244	-36	-43	-79	56.6%	0.0%	43.4%
Butler 1	67	86	153	66	109	175	-1	23	22	26.9%	32.6%	40.6%
Purdue 3	155	271	426	146	276	422	-9	5	-4	31.0%	38.6%	30.3%
Drake 1	61	84	145	58	94	152	-3	10	7	25.0%	32.9%	42.1%
Iowa 1	107	126	233	123	141	264	16	15	31	31.1%	38.6%	30.3%
Kansas 1	106	126	232	108	118	226	2	-8	-6	24.3%	34.5%	41.2%
Kentucky 3	115	134	249	103	165	268	-12	31	19	29.1%	34.3%	36.6%
Northeast Louisiana 1	160	158	318	215	194	409	55	36	91	24.7%	33.7%	41.6%
Xavier 1	76	126	202	81	138	219	5	12	17	35.6%	35.6%	28.8%
Maryland 3	101	133	234	105	145	250	4	12	16	28.4%	34.0%	37.6%
Massachusetts 1	260	282	542	181	250	431	-79	-32	-111	34.6%	33.9%	31.6%
Northeastern 1	83	98	181	109	138	247	26	40	66	30.0%	31.2%	38.9%
Ferris State 1	178	158	336	179	178	357	1	20	21	19.3%	27.7%	52.9%
Michigan 2	40	73	113	40	75	115	0	2	2	30.4%	35.7%	33.9%
Wayne State 1	138	120	258	168	145	313	30	25	55	26.2%	31.0%	42.8%
Minnesota 3	97	108	205	120	163	283	23	55	78	27.6%	39.9%	32.5%
Mississippi 1	143	137	280	129	168	297	-14	31	17	27.6%	32.0%	40.4%
St. Louis 1	190	220	410	187	213	400	-3	-7	-10	27.8%	34.5%	37.6%
Missouri-KC 1	74	95	169	66	101	167	-8	6	-2	22.2%	34.7%	43.1%
Montana 1	48	55	103	50	52	102	2	-3	-1	22.5%	30.4%	47.1%
Creighton 3	102	99	201	109	102	211	7	3	10	18.5%	46.0%	35.5%
Nebraska 2	96	97	193	82	96	178	-14	-1	-15	28.1%	35.4%	36.5%
Rutgers 1	151	220	371	160	243	403	9	23	32	28.3%	33.5%	38.2%
New Mexico 1	78	44	122	77	55	132	-1	11	10	33.3%	28.8%	37.9%
A & M Schwartz 1	255	230	485	230	234	464	-25	4	-21	30.2%	37.3%	32.5%
St. Johns 1	390	318	708	365	362	727	-25	44	19	30.9%	32.3%	36.7%
S.U.N.Y. Buffalo 1	91	143	234	87	157	244	-4	14	10	32.0%	26.6%	41.4%
Albany 1	157	217	374	154	243	397	-3	26	23	33.0%	33.2%	33.8%
North Carolina 3	168	291	459	171	313	484	3	22	25	33.5%	31.0%	35.5%
North Dakota 1	105	96	201	105	116	221	0	20	20	31.2%	37.1%	31.7%
Ohio Northern 1	117	153	270	120	148	268	3	-5	-2	29.9%	39.2%	31.0%
Ohio State 1	163	175	338	169	180	349	6	5	11	30.7%	30.1%	39.3%
Cincinnati 1	106	101	207	104	114	218	-2	13	11	31.7%	37.6%	30.7%
Toledo 1	107	103	210	104	117	221	-3	14	11	29.4%	35.7%	34.8%
S.W. Oklahoma 1	154	134	288	139	155	294	-15	21	6	33.0%	32.7%	34.4%
Oklahoma 1	91	88	179	84	110	194	-7	22	15	21.6%	35.1%	43.3%
Oregon State 1	122	114	236	125	131	256	3	17	20	24.2%	31.3%	44.5%
Duquesne 1	114	206	320	133	179	312	19	-27	-8	33.0%	30.8%	36.2%
Philadelphia 3	202	261	463	223	271	494	21	10	31	29.6%	33.4%	37.0%
Temple 1	209	180	389	190	192	382	-19	12	-7	29.8%	34.8%	35.3%
Pittsburgh 1	113	169	282	130	191	321	17	22	39	30.5%	29.9%	39.6%
Puerto Rico 1	61	220	281	65	228	293	4	8	12	27.0%	32.8%	40.3%
Rhode Island 1	100	136	238	99	129	228	-1	-9	-10	31.6%	36.4%	32.0%
Med. U. of S.C. 1	63	84	147	70	95	165	7	11	18	28.5%	33.3%	38.2%
South Carolina 3	83	116	199	95	128	223	12	12	24	28.3%	34.1%	37.7%
South Dakota 1	56	80	136	57	82	139	1	2	3	29.5%	32.4%	38.1%
Tennessee 3	56	100	156	40	87	127	-16	-13	-29	59.8%	0.0%	40.2%
Texas Southern 1	127	105	232	129	106	235	2	1	3	32.8%	33.2%	34.0%
Houston 1	119	142	261	137	182	319	18	40	58	21.3%	28.8%	49.8%
Texas-Austin 3	157	241	398	119	201	320	-38	-40	-78	16.9%	36.9%	46.3%
Utah 1	86	60	146	94	52	146	8	-8	0	30.1%	34.2%	35.6%
Va. Commonwealth 1	117	176	293	113	190	303	-4	14	10	27.4%	35.6%	37.0%
Washington 1	76	100	176	79	97	176	3	-3	0	29.5%	34.7%	35.8%
Washington State 1	71	70	141	85	70	155	14	0	14	27.1%	35.5%	37.4%
West Virginia 1	77	96	173	76	104	180	-1	8	7	28.9%	31.1%	40.0%
Wisconsin 1	149	169	318	153	172	325	4	3	7	35.7%	33.8%	30.5%
Wyoming 1	43	30	73	53	41	94	10	11	21	30.9%	31.9%	37.2%
TOTAL	8481	10165	18646	8396	10702	19098	-85	537	452	29.4%	33.5%	37.1%

Degrees offered: BS - 1; PHARM D (1st) -2; BS & PHARM D1 - 3

TABLE H: TOTAL ENROLLMENT BY ETHNIC GROUP - BACHELOR OF SCIENCE

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	90	132	3	1	0	1	0	0	0	0	0	0	2	2	5	4
Samford	105	123	9	8	0	0	0	0	0	0	0	0	10	7	19	15
Arizona	49	83	1	0	8	10	6	3	2	3	0	0	3	4	20	20
Arkansas	80	109	2	6	0	0	0	0	0	0	0	0	0	0	2	6
Pacific	11	10	0	0	2	1	10	7	0	0	0	0	2	2	14	10
Colorado	68	71	2	1	2	1	6	10	1	0	0	1	7	4	18	17
Connecticut	152	270	1	4	1	1	5	10	0	0	0	0	1	2	8	17
Howard	2	4	24	27	0	0	7	5	0	0	0	0	21	21	52	53
Florida A & M	6	13	76	174	5	3	0	0	0	0	0	0	0	0	81	177
Florida	77	74	1	6	15	10	1	5	0	0	0	0	1	0	18	21
Georgia	140	217	4	11	0	1	1	4	0	0	0	1	2	7	7	24
Idaho State	43	45	0	0	2	0	5	3	0	0	0	0	13	6	20	9
Illinois	44	72	5	9	4	3	0	1	0	0	0	0	0	0	9	13
Butler	85	146	1	4	1	0	2	3	0	0	70	26	3	3	77	36
Purdue	182	348	4	9	2	3	4	10	0	0	0	0	1	2	11	24
Drake	90	135	5	8	0	1	1	3	0	0	0	0	10	8	16	20
Iowa	162	206	1	2	0	1	0	5	0	0	0	0	5	7	6	15
Kansas	0	0	0	0	0	0	0	0	0	0	108	118	0	0	108	118
Kentucky	94	156	0	1	1	0	0	1	0	0	0	0	0	3	1	5
Northeast Louisiana	174	162	11	19	1	2	5	3	0	0	1	0	23	8	41	32
Xavier	30	20	74	266	1	1	2	0	0	0	0	0	25	15	102	282
Maryland	70	97	14	16	1	1	9	21	0	0	0	0	7	4	31	42
Massachusetts	218	297	7	18	1	3	21	40	0	0	9	25	44	46	82	132
Northeastern	82	97	9	7	1	7	0	0	0	1	36	42	12	14	58	71
Ferris State	168	165	2	5	1	3	0	4	0	0	0	0	8	1	11	13
Wayne State	142	115	14	18	0	2	2	4	0	0	0	0	10	6	26	30
Minnesota	74	127	0	0	0	0	2	3	0	0	0	0	8	8	10	11
Mississippi	117	152	8	11	0	0	2	3	0	0	0	0	2	2	12	16
St. Louis	287	346	11	16	5	2	6	5	0	1	0	4	5	2	27	30
Missouri-KC	66	107	1	3	0	0	0	4	0	0	0	0	4	2	5	9
Montana	42	50	0	0	0	0	0	0	0	0	1	0	7	2	8	2
Creighton	64	59	4	6	3	3	22	18	0	0	6	4	0	0	35	31
Rutgers	236	367	9	23	16	20	15	23	1	0	2	5	15	10	58	81
New Mexico	62	43	1	0	27	33	2	5	2	2	0	0	8	3	40	43
A & M Schwartz	161	149	47	63	44	43	42	45	0	0	9	4	31	35	173	190
St. Johns	287	265	12	16	11	16	13	30	0	0	0	0	42	35	78	97
S.U.N.Y. Buffalo	78	140	0	1	0	0	0	3	0	0	0	0	9	13	9	17
Albany	223	355	3	2	2	2	0	10	1	1	0	0	5	5	11	20
North Carolina	155	288	7	16	0	0	2	5	4	2	0	0	0	1	13	24
North Dakota	181	239	0	0	0	0	0	0	2	0	0	0	9	2	11	2
Ohio Northern	201	287	2	3	1	1	0	1	0	1	0	0	14	17	17	23
Ohio State	191	236	3	5	1	0	2	0	0	0	3	1	9	7	18	13
Cincinnati	92	98	5	11	1	0	3	3	0	0	0	1	3	1	12	16
Toledo	194	266	5	14	1	2	4	5	0	0	0	3	27	18	37	42
S.W. Oklahoma	124	139	3	2	2	2	1	1	0	2	0	0	9	9	15	16
Oklahoma	66	83	3	7	1	0	1	13	2	2	0	0	11	5	18	27
Oregon State	117	130	0	0	0	0	0	0	0	0	0	0	8	1	8	1
Duquesne	222	346	2	3	0	3	3	2	0	0	0	0	7	6	12	14
Philadelphia	331	402	5	15	3	3	11	29	0	0	0	0	19	17	38	64
Temple	146	125	4	19	0	2	0	0	0	0	1	2	39	44	44	67
Pittsburgh	178	257	2	8	0	0	3	2	0	0	0	0	4	0	9	10
Puerto Rico	0	0	0	0	62	225	0	0	0	0	0	0	3	3	65	228
Rhode Island	208	217	1	1	0	1	1	1	0	0	0	0	2	1	4	4
Med. U. of S.C.	65	85	3	5	0	0	1	4	1	0	0	0	0	1	5	10
South Carolina	84	108	8	21	1	2	0	1	0	0	0	0	3	5	12	29
South Dakota	79	118	0	0	0	0	0	1	0	0	0	0	2	1	2	2
Tennessee	23	46	0	5	0	0	1	1	0	0	0	0	0	0	1	6
Texas Southern	3	1	40	71	10	1	1	1	0	0	0	0	75	32	126	105
Houston	59	91	11	8	35	27	5	13	0	1	0	0	27	42	78	91
Texas-Austin	69	126	5	5	29	43	8	19	0	0	0	0	6	8	48	75
Utah	128	79	1	0	2	3	8	14	1	1	1	1	10	9	23	28
Va. Commonwealth	105	165	6	11	1	3	1	10	0	1	0	0	0	0	8	25
Washington	65	61	0	4	0	3	10	26	1	0	0	0	3	3	14	36
Washington State	91	87	1	1	4	2	7	6	0	0	0	0	0	0	12	9
West Virginia	74	102	0	1	0	0	0	0	0	0	0	0	2	1	2	2
Wisconsin	135	146	1	3	2	0	2	7	2	0	0	0	11	16	18	26
Wyoming	67	59	0	0	2	2	0	1	0	0	0	0	6	2	8	5
TOTAL	7514	9714	484	1000	315	499	266	457	20	18	247	238	655	541	1987	2753

TABLE I: TOTAL ENROLLMENT BY ETHNIC GROUP - PHARM D-FIRST PROFESSIONAL DEGREE

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	6	8	0	0	1	1	0	0	0	0	0	0	0	0	1	1
California	88	118	8	8	16	7	60	139	2	0	7	10	4	10	97	174
Pacific	74	88	1	4	6	5	40	82	0	0	1	2	7	7	55	100
Southern California	71	88	10	15	18	15	109	180	1	0	2	3	17	22	157	235
Howard	1	0	0	3	0	0	0	1	0	0	0	0	1	2	1	6
Florida A & M	2	2	10	30	0	0	0	2	0	0	1	0	0	0	11	32
Florida	46	66	1	1	9	15	2	7	0	0	0	1	0	0	12	24
Mercer	145	143	25	35	3	5	1	6	0	0	0	0	15	12	44	58
Illinois	89	98	2	9	3	5	15	23	0	0	0	0	0	0	20	37
Purdue	7	22	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	4	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	41	93	1	6	1	2	4	4	1	0	0	1	1	5	8	18
Minnesota	23	17	0	0	0	0	0	2	0	0	0	0	13	6	13	8
Creighton	6	11	0	0	0	0	4	1	0	0	0	0	0	0	4	1
Nebraska	93	119	2	2	0	0	2	1	0	0	0	0	8	1	12	4
North Carolina	3	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
South Carolina	2	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	37	74	1	6	0	0	0	1	0	0	0	0	0	0	1	7
Texas-Austin	1	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
TOTAL	747	962	61	119	58	55	237	450	4	0	11	17	66	65	437	706

TABLE J: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY RACE 1980 - 1985

	BLACK AMERICAN	% CHANGE FROM PREVIOUS YEAR	HISPANIC AMERICAN	% CHANGE FROM PREVIOUS YEAR	ASIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR	INDIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR
1980	945	-	934	-	1035	-	36	-
1981	932	-1.4%	787	-15.7%	1040	0.5%	38	5.6%
1982	935	0.3%	784	-0.4%	1072	3.1%	36	-5.3%
1983	1,019	9.0%	787	0.4%	922	-14.0%	42	16.7%
1984	1,098	7.8%	763	-3.0%	1086	17.8%	37	-11.9%
1985	1,122	2.2%	816	6.9%	1079	-0.6%	33	-10.8%

TABLE K: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY GENDER 1980 - 1985

	MALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	FEMALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	13,979	52.6%	-	12,600	47.4%	-	26,579	-
1981	12,381	50.3%	-11.4%	12,231	49.7%	-2.9%	24,612	-7.4%
1982	11,219	48.1%	-9.4%	12,107	51.9%	-1.0%	23,326	-5.2%
1983	10,897	47.5%	-2.9%	12,024	52.5%	-0.7%	22,921	-1.7%
1984	10,182	44.4%	-6.6%	12,737	55.6%	5.9%	22,919	0.0%
1985	10,685	43.0%	4.9%	14,135	57.0%	11.0%	24,820	8.3%

TABLE L: PREVIOUS PHARMACY DEGREE CHARACTERISTICS
POST B.S. PHARM.D. STUDENTS

COLLEGE	SAME SCHOOL		OTHER SCHOOL		FOREIGN SCHOOL		TOTALS	
	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME	FULL-TIME	PART-TIME
Auburn	3	0	2	0	0	0	5	0
California	1	0	2	0	4	0	7	0
Pacific	1	0	7	0	0	0	8	0
Southern California	0	0	1	1	1	0	2	1
Howard	2	0	4	0	0	0	6	0
Floride A & M	5	0	2	0	0	0	7	0
Georgia	9	0	2	0	0	0	11	0
Illinois	14	0	4	0	0	0	18	0
Purdue	4	0	9	0	1	0	14	0
Iowa	12	0	1	0	0	0	13	0
Kentucky	6	0	14	0	3	0	23	0
Maryland	4	0	5	0	0	0	9	0
Massachusetts	6	0	9	0	1	0	16	0
Northeastern	5	0	7	0	0	0	12	0
Michigan	1	0	4	0	1	0	6	0
Wayne State	10	0	3	4	5	0	18	4
Minnesota	4	7	10	3	9	1	23	11
Creighton	8	0	3	0	0	0	11	0
Nebraska	0	0	1	0	0	1	1	1
St. Johns	8	0	1	0	0	0	9	0
S.U.N.Y. Buffalo	5	3	9	0	7	0	21	3
North Carolina	4	0	8	0	1	0	13	0
Ohio State	3	0	5	0	0	0	8	0
Cincinnati	0	7	12	0	1	0	13	7
Duquesne	2	6	3	3	0	0	5	9
Philadelphia	7	0	19	0	2	0	28	0
Rhode Island	3	0	2	0	0	0	5	0
Med. U. of S.C.	3	0	26	0	4	0	33	0
South Carolina	1	1	0	1	0	0	1	2
Tennessee	13	0	1	0	0	0	14	0
Texas Southern	3	0	1	0	2	0	6	0
Texas-Austin	5	0	34	0	1	0	40	0
Utah	2	0	18	0	0	0	20	0
Va. Commonwealth	5	1	11	0	0	0	16	1
Washington	7	0	5	0	0	0	12	0
TOTAL	166	25	245	12	43	2	454	39

TABLE M: FULL-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	CLINICAL PHARMACY		HOSPITAL PHARMACY		NUCLEAR PHARMACY		PHARM. CHEMISTRY		PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY		PHARMACY ADMIN.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	0	0	0	3	2	0	0	0	2	3	2	2	2	8	8
Arizona	0	0	3	2	0	0	0	2	0	0	18	15	0	1	1	0	22	20
Pacific	0	2	0	0	1	0	1	0	0	0	2	1	1	1	0	0	5	4
Southern California	0	0	0	0	1	1	0	1	0	0	0	0	0	0	0	0	1	2
Colorado	0	0	0	0	0	0	0	0	0	0	1	0	0	1	0	0	1	1
Connecticut	0	0	0	0	0	0	0	0	0	1	1	0	0	0	1	1	2	2
Florida A & M	0	0	0	0	0	0	1	0	0	0	6	3	2	1	0	0	9	4
Florida	0	0	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Georgia	0	0	0	0	0	0	3	0	0	0	5	1	1	2	3	2	12	5
Idaho State	0	0	0	0	0	0	1	2	0	1	3	1	1	0	0	0	5	4
Illinois	0	0	0	0	0	0	0	0	0	1	0	0	0	0	5	2	5	3
Butler	0	0	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Purdue	2	2	0	0	1	1	3	6	0	1	5	1	1	4	1	1	13	16
Iowa	3	3	0	0	0	0	0	0	0	0	0	0	1	2	0	0	4	5
Kansas	0	0	3	6	0	0	0	0	0	0	0	0	0	0	0	0	3	6
Northeast Louisiana	0	0	1	0	0	0	0	0	0	0	4	0	3	1	0	0	8	1
Maryland	0	0	0	0	0	0	0	1	0	0	2	2	1	0	2	1	5	4
Massachusetts	0	0	2	1	0	0	6	2	0	0	6	4	7	2	0	0	21	9
Northeastern	0	0	5	3	0	0	11	0	0	0	1	1	0	0	0	0	17	4
Michigan	0	0	0	0	0	0	3	1	0	0	0	0	2	3	0	0	5	4
Wayne State	0	0	2	1	0	0	2	0	0	0	3	2	2	1	1	0	10	4
Minnesota	0	0	7	5	0	0	1	1	0	0	0	0	1	0	1	1	10	7
Mississippi	0	0	0	3	0	0	1	0	1	3	2	2	1	0	3	1	8	9
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	2	1
Montana	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
Nebraska	0	0	0	0	0	0	2	0	1	0	1	0	2	0	0	0	6	0
Rutgers	0	0	0	0	0	0	1	3	0	0	0	2	7	4	0	0	8	9
A & M Schwartz	0	0	0	1	0	0	0	0	0	0	4	6	21	3	4	1	29	11
St. Johns	1	2	0	0	0	0	1	0	0	0	2	4	2	4	1	2	7	12
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	0	0	5	5	0	0	2	3	0	0	0	0	2	3	2	3	11	14
North Dakota	0	0	0	0	0	0	1	2	0	0	1	1	1	1	2	1	5	5
Ohio State	0	0	11	5	0	0	0	3	0	0	2	0	1	3	6	4	20	15
Cincinnati	0	0	0	0	0	0	1	0	0	0	0	3	6	4	0	0	7	7
Toledo	0	0	0	0	0	0	1	1	0	0	3	2	1	0	0	0	5	3
Oklahoma	0	1	0	0	0	0	1	0	0	0	2	0	4	0	0	0	7	1
Oregon State	0	0	0	0	0	0	2	3	2	0	2	0	0	0	0	0	6	3
Duquesne	0	0	0	0	0	0	5	2	0	0	2	3	3	1	0	0	10	6
Philadelphia	0	0	0	0	0	0	3	1	0	0	4	2	1	2	0	0	8	5
Temple	0	0	2	1	0	0	6	4	0	0	3	1	3	3	0	0	14	9
Pittsburgh	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Rhode Island	0	0	0	0	0	0	1	1	0	2	5	3	2	1	0	1	8	8
South Carolina	0	0	1	1	0	0	4	0	0	0	0	1	0	0	0	2	5	4
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	5	3	5
Houston	0	0	3	8	2	1	0	0	0	0	1	2	11	2	0	0	17	13
Texas-Austin	0	0	0	0	0	0	2	0	0	0	1	1	1	1	2	3	6	5
Utah	0	0	3	1	0	0	0	0	0	0	1	0	0	0	4	2	8	3
Washington	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	0	1	1
Washington State	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
Wisconsin	0	0	7	5	0	0	0	0	0	0	0	0	0	0	0	0	7	5
TOTAL	7	10	58	50	5	3	69	41	4	10	96	67	100	55	45	35	384	271

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

CLINICAL PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Purdue	2	2	0	0	0	0	0	0	0	0	0	0	0	0	2	2
Iowa	1	3	0	0	0	0	0	0	0	0	0	0	2	0	3	3
St. Johns	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	3	6	0	0	0	0	0	0	0	0	1	0	3	4	7	10

HOSPITAL PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	3	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2
Florida	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
Butler	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Kansas	3	6	0	0	0	0	0	0	0	0	0	0	0	0	3	6
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Massachusetts	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Northeastern	0	0	0	0	0	0	0	0	0	0	0	0	5	3	5	3
Wayne State	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Minnesota	6	4	0	0	0	0	0	0	0	0	0	0	1	1	7	5
Mississippi	0	3	0	0	0	0	0	0	0	0	0	0	0	0	0	3
A & M Schwartz	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
North Carolina	4	3	0	0	0	0	0	0	0	0	0	0	1	2	5	5
Ohio State	11	5	0	0	0	0	0	0	0	0	0	0	0	0	11	5
Temple	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
South Carolina	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
Houston	3	8	0	0	0	0	0	0	0	0	0	0	0	0	3	8
Utah	3	1	0	0	0	0	0	0	0	0	0	0	0	0	3	1
Wisconsin	7	3	0	1	0	0	0	1	0	0	0	0	0	0	7	5
TOTAL	48	36	0	1	0	0	0	1	0	0	0	1	10	11	58	50

NUCLEAR PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Houston	0	0	0	0	0	0	0	1	0	0	0	0	2	0	2	1
TOTAL	1	1	0	0	0	0	0	1	0	0	0	0	4	1	5	3

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICAL CHEMISTRY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	1	0	1	0	0	0	0	0	0	0	0	0	0	3	2
Arizona	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Southern California	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Florida A & M	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Georgia	2	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Purdue	3	2	0	0	0	1	0	0	0	0	0	0	0	3	3	6
Maryland	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Massachusetts	1	0	0	0	0	0	0	0	0	0	0	0	5	2	6	2
Northeastern	0	0	0	0	0	0	0	0	0	0	0	0	11	0	11	0
Michigan	2	0	0	0	0	0	0	0	0	0	0	0	1	1	3	1
Wayne State	0	0	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Minnesota	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Mississippi	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebraska	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Rutgers	1	3	0	0	0	0	0	0	0	0	0	0	0	0	1	3
St. Johns	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	2	0	0	0	1	0	0	0	0	0	0	0	0	2	3
North Dakota	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Ohio State	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0	3
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Toledo	0	0	0	0	0	0	0	1	0	0	0	0	1	0	1	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	0	2	3	2	3
Duquesne	1	1	0	0	0	0	0	0	0	0	0	0	4	1	5	2
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3	1
Temple	6	3	0	0	0	0	0	0	0	0	0	0	0	1	6	4
Rhode Island	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
South Carolina	3	0	0	0	0	0	0	0	0	0	1	0	0	0	4	0
Texas-Austin	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
TOTAL	32	17	1	1	0	2	0	1	0	0	1	1	35	19	69	41

PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Idaho State	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
Mississippi	0	1	0	1	0	0	0	0	0	0	0	0	1	1	1	3
Nebraska	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Pittsburgh	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
TOTAL	2	4	0	1	0	1	0	0	0	0	0	0	2	4	4	10

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
Arizona	11	14	1	0	0	0	0	1	0	0	0	0	6	0	18	15
Pacific	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Colorado	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Connecticut	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Florida A & M	2	1	1	2	0	0	0	0	0	0	0	0	3	0	6	3
Georgia	1	1	1	0	0	0	0	0	0	0	0	0	3	0	5	1
Idaho State	1	1	0	0	0	0	0	0	0	0	0	0	2	0	3	1
Purdue	4	0	0	0	1	0	0	0	0	0	0	0	0	1	5	1
Northeast Louisiana	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Maryland	1	1	0	0	0	0	1	1	0	0	0	0	0	0	2	2
Massachusetts	3	2	0	1	1	0	0	1	0	0	1	0	1	0	6	4
Northeastern	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Wayne State	3	1	0	0	0	0	0	0	0	0	0	0	0	1	3	2
Mississippi	1	1	0	0	0	0	0	0	0	0	0	0	1	1	2	2
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Rutgers	0	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2
A & M Schwartz	1	0	0	2	0	0	0	0	0	0	0	0	3	4	4	6
St. Johns	2	3	0	0	0	0	0	1	0	0	0	0	0	0	2	4
North Dakota	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Ohio State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3
Toledo	2	0	0	0	0	0	0	1	0	0	0	0	1	1	3	2
Oklahoma	0	0	0	0	1	0	0	0	1	0	0	0	0	0	2	0
Oregon State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Duquesne	1	2	1	1	0	0	0	0	0	0	0	0	0	0	2	3
Philadelphia	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
Temple	3	0	0	0	0	0	0	1	0	0	0	0	0	0	3	1
Rhode Island	5	3	0	0	0	0	0	0	0	0	0	0	0	0	5	3
South Carolina	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Houston	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Texas-Austin	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Utah	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Washington State	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
TOTAL	60	40	4	6	3	0	1	6	1	0	1	0	26	15	96	67

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	2	0	1	0	0	0	0	0	0	0	0	0	0	2	3	2
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Pacific	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Colorado	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Florida A & M	2	0	0	0	0	0	0	1	0	0	0	0	0	0	2	1
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Idaho State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Purdue	1	1	0	0	0	2	0	0	0	0	0	0	0	1	1	4
Iowa	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1	2
Northeast Louisiana	0	0	0	0	1	0	0	0	0	0	0	0	2	1	3	1
Maryland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	4	0	0	0	0	0	0	0	0	0	0	0	3	2	7	2
Michigan	1	1	0	0	0	0	0	0	0	0	0	0	1	2	2	3
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Minnesota	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Montana	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Rutgers	7	1	0	0	0	0	0	0	0	0	0	0	0	3	7	4
A & M Schwartz	0	0	1	1	1	0	0	0	0	0	0	0	19	2	21	3
St. Johns	0	2	0	0	0	0	0	0	0	0	0	0	2	2	2	4
North Carolina	2	1	0	1	0	0	0	0	0	0	0	0	0	1	2	3
North Dakota	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	1	3	1	3
Cincinnati	3	2	0	0	1	1	0	0	0	0	0	0	2	1	6	4
Toledo	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	4	0	4	0
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Philadelphia	1	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Temple	1	3	0	0	0	0	0	0	0	0	0	0	2	0	3	3
Rhode Island	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Houston	0	1	0	0	0	0	0	0	0	0	0	0	11	1	11	2
Texas-Austin	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Washington	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
TOTAL	32	16	2	2	3	3	0	1	0	0	0	0	63	33	100	55

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	1	2	0	0	0	0	1	0	0	0	0	0	0	0	2	2
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Connecticut	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Florida	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Georgia	2	2	0	0	0	0	1	0	0	0	0	0	0	0	3	2
Illinois	5	2	0	0	0	0	0	0	0	0	0	0	0	0	5	2
Purdue	1	0	0	1	0	0	0	0	0	0	0	0	0	0	1	1
Maryland	2	0	0	0	0	0	0	0	0	0	0	0	0	1	2	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Mississippi	2	1	0	0	0	0	0	0	0	0	0	0	1	0	3	1
A & M Schwartz	0	0	2	0	0	0	0	0	0	0	0	0	2	1	4	1
St. Johns	0	1	0	0	0	0	0	0	0	0	0	0	1	1	1	2
North Carolina	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2	3
North Dakota	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	4	4	0	0	0	0	0	0	0	0	0	0	2	0	6	4
Rhode Island	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
South Carolina	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
Tennessee	3	5	0	0	0	0	0	0	0	0	0	0	0	0	3	5
Texas-Austin	2	1	0	0	0	0	0	0	0	0	0	0	0	2	2	3
Utah	4	0	0	0	0	0	0	0	0	0	0	0	0	2	4	2
TOTAL	31	23	2	1	0	0	2	1	0	0	0	0	10	10	45	35

TABLE O: FULL-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	CLINICAL PHARMACY		HOSPITAL PHARMACY		NUCLEAR PHARMACY		PHARM. CHEMISTRY		PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY		PHARMACY ADMIN.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	0	0	0	0	0	0	18	5	0	0	22	6	3	1	3	4	46	16
California	0	0	0	0	0	0	41	33	0	0	0	0	0	0	0	0	41	33
Pacific	2	2	0	0	0	0	2	0	0	0	0	1	2	0	0	0	6	3
Southern California	0	0	0	0	0	0	28	17	0	0	0	0	0	0	0	0	28	17
Colorado	0	0	0	0	0	0	0	0	0	0	6	0	1	1	1	1	8	2
Connecticut	0	0	0	0	0	0	7	1	2	0	15	16	19	7	0	0	43	24
Florida A & M	0	0	0	0	0	0	0	0	0	0	4	1	2	2	0	0	6	3
Florida	0	0	0	0	0	0	9	3	0	0	0	0	11	8	4	1	24	12
Georgia	0	0	0	0	0	0	7	3	0	0	5	1	9	7	1	0	22	11
Illinois	0	0	0	0	0	0	13	11	11	7	0	0	8	6	0	0	32	24
Purdue	0	2	0	0	1	0	29	12	8	2	9	1	18	10	3	3	68	30
Iowa	0	0	0	0	0	0	14	7	0	0	0	0	24	12	1	1	39	20
Kansas	0	0	0	0	0	0	24	8	0	0	11	4	30	11	0	0	65	23
Kentucky	0	0	0	0	2	0	13	4	0	0	5	2	25	6	0	0	45	12
Northeast Louisiana	0	0	0	0	0	0	0	0	0	1	7	4	3	1	1	1	11	7
Maryland	0	0	0	0	0	0	1	0	0	0	1	4	5	0	0	0	7	4
Massachusetts	0	0	0	0	0	0	3	0	0	0	0	0	0	0	0	0	3	0
Northeastern	0	0	0	0	0	0	29	6	0	0	0	0	0	0	0	0	29	6
Michigan	0	0	0	0	0	0	8	9	3	0	0	0	17	14	0	0	28	23
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Minnesota	0	0	0	0	0	0	13	6	10	3	0	0	14	7	15	10	52	26
Mississippi	0	0	0	0	0	0	6	1	5	2	4	1	5	1	4	2	24	7
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	0	2	0	1	0	4	0
Nebraska	0	0	0	0	0	0	8	2	0	0	1	1	2	2	0	0	11	5
Rutgers	0	0	0	0	0	0	0	1	2	1	4	5	11	3	0	0	17	10
St. Johns	0	0	0	0	0	0	0	1	0	0	7	1	5	2	0	0	12	4
S.U.N.Y. Buffalo	0	0	0	0	0	0	14	6	0	0	7	5	4	1	0	0	25	12
North Carolina	0	0	12	4	0	0	0	0	0	0	0	0	5	3	2	1	19	8
North Dakota	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	4	0
Ohio State	0	0	0	0	0	0	21	7	0	0	7	4	7	2	4	0	39	13
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	6	2	0	0	6	2
Oklahoma	0	0	0	0	2	0	0	1	0	0	1	1	2	1	0	0	5	3
Oregon State	0	0	0	0	0	0	1	3	0	0	4	4	0	0	0	0	5	7
Duquesne	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Philadelphia	0	0	0	0	0	0	3	1	2	0	6	4	6	1	0	0	17	6
Temple	0	0	0	0	0	0	6	1	0	0	6	1	5	3	0	0	17	5
Pittsburgh	0	0	0	0	0	0	5	2	3	1	5	3	3	5	0	0	16	11
Rhode Island	0	0	0	0	0	0	2	2	2	1	2	0	3	3	0	0	9	6
Med. U. of S.C.	0	0	0	0	0	0	7	0	0	0	0	0	0	0	0	0	7	0
South Carolina	0	0	0	0	0	0	2	0	0	0	1	1	2	0	2	3	7	4
Tennessee	0	0	0	0	0	0	5	0	0	0	2	5	0	0	0	0	7	5
Houston	0	0	0	0	0	0	4	0	0	0	6	3	3	1	0	0	13	4
Texas-Austin	0	0	0	0	0	0	7	5	0	0	9	5	12	2	2	6	30	18
Utah	0	0	0	0	0	0	9	5	0	0	4	3	19	7	0	0	32	15
Va. Commonwealth	0	0	0	0	0	0	7	5	0	0	0	0	8	3	0	0	15	8
Washington	0	0	0	0	0	0	10	3	0	0	0	0	4	9	0	0	14	12
Washington State	0	0	0	0	0	0	1	0	0	0	19	6	0	0	0	0	20	6
West Virginia	0	0	0	0	0	0	1	3	0	0	0	0	6	2	0	0	7	5
Wisconsin	0	0	0	0	0	0	5	0	2	3	9	6	31	6	4	2	51	17
TOTAL	2	4	12	4	5	0	388	174	50	21	190	99	343	152	48	35	1038	489

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

CLINICAL PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2
TOTAL	0	1	0	0	0	0	0	0	0	0	0	0	2	3	2	4

HOSPITAL PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
North Carolina	8	2	1	0	0	0	0	0	0	0	0	0	3	2	12	4
TOTAL	8	2	1	0	0	0	0	0	0	0	0	0	3	2	12	4

NUCLEAR PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Purdue	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Kentucky	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Oklahoma	1	0	1	0	0	0	0	0	0	0	0	0	0	0	2	0
TOTAL	4	0	1	0	0	0	0	0	0	0	0	0	0	0	5	0

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICAL CHEMISTRY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		OTHER AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	9	2	0	0	0	0	0	1	0	0	1	0	8	2	18	5
California	21	23	2	0	4	0	5	1	0	0	0	0	9	9	41	33
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Southern California	12	7	0	0	0	0	1	1	0	0	0	2	15	7	28	17
Connecticut	4	0	0	0	0	0	0	0	0	0	0	0	3	1	7	1
Florida	7	2	0	0	0	0	0	0	0	0	0	0	2	1	9	3
Georgia	4	3	0	0	0	0	0	0	0	0	0	0	3	0	7	3
Illinois	11	4	0	0	0	0	0	0	0	0	0	0	2	7	13	11
Purdue	21	6	0	0	0	0	0	0	0	0	0	0	8	6	29	12
Iowa	5	5	0	0	3	1	0	0	0	0	0	0	6	1	14	7
Kansas	14	5	0	0	0	0	0	0	0	0	0	0	10	3	24	8
Kentucky	8	0	0	0	0	0	0	0	0	0	0	0	5	4	13	4
Maryland	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Northeastern	22	3	0	0	0	0	0	0	0	0	0	0	7	3	29	6
Michigan	5	7	0	0	0	1	2	0	1	0	0	0	0	1	8	9
Minnesota	4	4	0	0	0	0	0	0	0	0	0	0	9	2	13	6
Mississippi	5	1	0	0	0	0	0	0	0	0	0	0	1	0	6	1
Nebraska	7	0	0	0	0	0	0	0	0	0	0	0	1	2	8	2
Rutgers	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
St. Johns	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
S.U.N.Y. Buffalo	4	1	0	0	0	0	0	0	0	0	0	1	10	4	14	6
North Dakota	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Ohio State	12	3	0	0	0	0	0	0	0	0	0	0	9	4	21	7
Oklahoma	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	1
Oregon State	0	1	0	0	0	0	0	0	0	0	0	0	1	2	1	3
Duquesne	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Philadelphia	0	1	1	0	0	0	0	0	0	0	0	0	2	0	3	1
Temple	6	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Pittsburgh	2	0	0	0	0	0	0	0	0	0	0	0	3	2	5	2
Rhode Island	0	1	0	0	0	0	0	1	0	0	0	0	2	0	2	2
Med. U. of S.C.	6	0	0	0	0	0	0	0	0	0	0	0	1	0	7	0
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0
Tennessee	3	0	0	0	0	0	0	0	0	0	0	0	2	0	5	0
Houston	3	0	0	0	0	0	0	0	0	0	0	0	1	0	4	0
Texas-Austin	5	5	0	0	0	0	0	0	0	0	0	0	2	0	7	5
Utah	8	2	0	0	0	0	0	0	0	0	0	0	1	3	9	5
Va. Commonwealth	6	5	0	0	0	0	0	0	0	0	0	0	1	0	7	5
Washington	7	3	0	0	0	0	0	0	0	0	0	0	3	0	10	3
Washington State	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
West Virginia	1	1	0	0	0	0	0	0	0	0	0	0	0	2	1	3
Wisconsin	2	0	0	0	0	0	1	0	0	0	0	0	2	0	5	0
TOTAL	230	97	3	0	7	2	9	5	1	0	1	3	137	67	388	174

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOGNOSY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Connecticut	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Illinois	3	1	0	0	0	0	0	0	0	0	0	0	8	6	11	7
Purdue	3	0	0	0	0	0	0	0	0	0	0	0	5	2	8	2
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Michigan	0	0	0	0	0	0	1	0	0	0	0	0	2	0	3	0
Minnesota	1	1	0	0	0	0	0	0	0	0	0	0	9	2	10	3
Mississippi	1	0	0	0	0	0	0	0	0	0	0	0	4	2	5	2
Rutgers	1	0	0	0	0	0	0	0	0	0	0	0	1	1	2	1
Philadelphia	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
Pittsburgh	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Rhode Island	1	1	0	0	0	0	0	0	0	0	0	0	1	0	2	1
Wisconsin	0	2	0	0	0	0	0	0	0	0	0	0	2	1	2	3
TOTAL	14	5	0	0	0	0	1	0	0	0	0	0	35	16	50	21

PHARMACOLOGY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	19	5	0	0	0	0	0	0	0	0	0	0	3	1	22	6
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Colorado	6	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
Connecticut	15	14	0	0	0	0	0	0	0	0	0	0	0	2	15	16
Florida A & M	0	0	4	1	0	0	0	0	0	0	0	0	0	0	4	1
Georgia	5	0	0	0	0	0	0	0	0	0	0	0	0	1	5	1
Purdue	7	1	0	0	0	0	0	0	0	0	0	0	2	0	9	1
Kansas	7	2	0	0	0	0	0	0	0	0	0	0	4	2	11	4
Kentucky	4	1	0	0	0	0	0	0	0	0	0	0	1	1	5	2
Northeast Louisiana	6	4	0	0	0	0	0	0	0	0	0	0	1	0	7	4
Maryland	1	3	0	0	0	0	0	0	0	0	0	0	0	1	1	4
Mississippi	3	0	0	0	0	0	0	0	0	0	0	0	1	1	4	1
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Nebraska	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Rutgers	4	5	0	0	0	0	0	0	0	0	0	0	0	0	4	5
St. Johns	3	1	0	0	0	0	1	0	0	0	0	0	3	0	7	1
S.U.N.Y. Buffalo	4	2	0	0	0	0	0	0	0	0	0	0	3	3	7	5
Ohio State	5	3	1	0	0	0	0	0	0	0	0	0	1	1	7	4
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	1	1	1	1
Oregon State	4	4	0	0	0	0	0	0	0	0	0	0	0	0	4	4
Philadelphia	5	4	0	0	0	0	0	0	0	0	0	0	1	0	6	4
Temple	6	1	0	0	0	0	0	0	0	0	0	0	0	0	6	1
Pittsburgh	5	2	0	0	0	0	0	0	0	0	0	0	0	1	5	3
Rhode Island	2	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0
South Carolina	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Tennessee	2	5	0	0	0	0	0	0	0	0	0	0	0	0	2	5
Houston	3	2	1	0	0	0	0	0	0	0	0	0	2	1	6	3
Texas-Austin	8	4	0	0	0	0	0	0	0	0	0	0	1	1	9	5
Utah	3	1	0	0	0	0	0	1	0	0	0	0	1	1	4	3
Washington State	19	6	0	0	0	0	0	0	0	0	0	0	0	0	19	6
Wisconsin	8	3	0	0	0	0	0	0	0	0	0	0	1	3	9	6
TOTAL	156	75	6	1	0	0	1	1	0	0	0	0	27	22	190	99

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Pacific	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Colorado	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Connecticut	9	6	0	0	0	0	0	0	0	0	0	0	10	1	19	7
Florida A & M	0	0	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Florida	4	5	0	0	1	0	0	0	0	0	0	0	6	3	11	8
Georgia	5	2	0	0	0	0	0	0	0	0	0	0	4	5	9	7
Illinois	1	0	0	0	0	0	0	1	0	0	0	0	7	5	8	6
Purdue	14	7	0	0	0	0	0	1	0	0	0	0	4	2	18	10
Iowa	12	6	0	0	0	0	1	1	0	0	0	0	11	5	24	12
Kansas	14	8	1	0	0	0	0	1	0	0	0	0	15	2	30	11
Kentucky	12	3	1	0	0	0	1	0	0	0	0	0	11	3	25	6
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Maryland	2	0	0	0	0	0	1	0	0	0	0	0	2	0	5	0
Michigan	10	8	0	0	0	1	0	2	0	0	0	0	7	3	17	14
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	8	0	0	0	0	0	0	0	0	0	0	0	6	7	14	7
Mississippi	4	1	0	0	0	0	0	0	0	0	0	0	1	0	5	1
Missouri-KC	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Nebraska	2	1	0	0	0	0	0	0	0	0	0	0	0	1	2	2
Rutgers	2	2	0	0	1	0	0	0	0	0	0	0	8	1	11	3
St. Johns	3	0	0	0	0	0	1	0	0	0	0	0	1	2	5	2
S.U.N.Y. Buffalo	2	1	0	0	0	0	2	0	0	0	0	0	0	0	4	1
North Carolina	5	1	0	1	0	0	0	0	0	0	0	0	0	1	5	3
Ohio State	2	2	0	0	0	0	0	0	0	0	0	0	5	0	7	2
Cincinnati	2	1	0	0	0	0	0	0	0	0	0	0	4	1	6	2
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	2	0	2	1
Philadelphia	4	1	0	0	0	0	0	0	0	0	0	0	2	0	6	1
Temple	5	3	0	0	0	0	0	0	0	0	0	0	0	0	5	3
Pittsburgh	0	3	0	0	0	0	0	0	0	0	0	0	3	2	3	5
Rhode Island	1	0	0	0	0	0	0	0	0	0	0	0	2	3	3	3
South Carolina	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Houston	0	0	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Texas-Austin	8	1	0	0	0	0	0	0	0	0	0	0	4	1	12	2
Utah	6	4	0	0	0	0	1	0	0	0	0	0	12	3	19	7
Va. Commonwealth	1	1	0	1	0	0	0	0	0	0	0	0	7	1	8	3
Washington	3	4	0	0	0	0	0	0	0	0	0	0	1	5	4	9
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	6	1	6	2
Wisconsin	19	3	1	0	0	0	0	0	0	0	0	0	11	3	31	6
TOTAL	160	77	5	4	2	1	7	6	0	0	0	0	169	64	343	152

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	OTHER AMERICAN M	OTHER AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	2	2	0	0	0	1	0	0	0	0	0	0	1	1	3	4
Colorado	0	1	0	0	0	0	0	0	0	0	0	0	1	0	1	1
Florida	2	1	0	0	0	0	0	0	0	0	0	0	2	0	4	1
Georgia	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Purdue	1	1	0	1	0	0	0	0	0	0	0	0	2	1	3	3
Iowa	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Northeast Louisiana	0	0	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Minnesota	11	7	0	0	0	1	0	0	0	0	0	0	4	2	15	10
Mississippi	4	2	0	0	0	0	0	0	0	0	0	0	0	0	4	2
Missouri-KC	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Ohio State	4	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
South Carolina	2	2	0	0	0	0	0	0	0	0	0	0	0	1	2	3
Texas-Austin	2	3	0	2	0	0	0	0	0	0	0	0	0	1	2	6
Wisconsin	3	2	0	0	0	0	0	0	0	0	0	0	1	0	4	2
TOTAL	35	23	1	4	1	2	0	0	0	0	0	0	11	6	48	35

TABLE O: PART-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	CLINICAL PHARMACY		HOSPITAL PHARMACY		NUCLEAR PHARMACY		PHARM. CHEMISTRY		PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY		PHARMACY ADMIN.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1
Arizona	0	0	0	1	0	0	0	0	0	0	4	0	0	0	0	0	4	1
Arkansas	0	0	2	4	2	1	0	0	0	0	0	0	0	0	0	0	4	5
Florida	0	0	1	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	1	0	2	0	3	0
Butler	0	0	7	5	0	0	0	0	0	0	0	2	0	1	0	0	7	8
Purdue	0	0	0	0	0	0	1	1	0	0	0	1	0	0	1	0	2	2
Kansas	1	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	2
Northeast Louisiana	0	0	2	0	0	0	0	0	0	0	0	0	1	0	0	0	3	0
Maryland	0	0	2	2	0	0	1	1	0	0	1	2	2	1	1	1	7	7
Massachusetts	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2
Northeastern	0	0	12	5	0	0	18	18	0	0	25	15	0	0	0	0	55	38
Wayne State	0	0	25	19	0	0	2	0	0	0	1	1	1	0	2	0	31	20
Minnesota	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Mississippi	0	0	1	1	0	0	0	1	0	0	0	0	1	0	4	1	6	3
Missouri-KC	0	0	0	0	0	0	3	0	0	0	7	1	4	0	4	3	18	4
Nebraska	0	0	0	0	0	0	2	2	0	0	0	0	0	1	0	0	2	3
Rutgers	0	0	0	0	0	0	0	0	1	0	2	1	12	3	0	0	15	4
A & M Schwartz	0	0	17	4	0	0	0	0	0	0	9	13	23	9	11	4	60	30
St. Johns	11	17	0	0	0	0	2	1	0	0	41	28	21	5	14	14	89	65
S.U.N.Y. Buffalo	0	0	0	0	0	0	1	0	0	0	0	1	0	0	0	0	1	1
North Carolina	0	0	5	6	0	0	0	0	0	0	0	0	0	0	1	2	6	8
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	2	4	2
Cincinnati	0	0	0	0	0	0	0	0	0	0	3	1	3	2	5	2	11	5
Toledo	0	0	2	1	0	0	0	0	0	0	0	0	0	0	0	0	2	1
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	1	1
Duquesne	0	0	0	0	0	0	1	0	0	0	2	1	5	2	2	0	10	3
Philadelphia	0	0	0	0	0	0	0	0	0	0	2	1	6	1	0	0	8	2
Temple	0	0	3	0	0	0	0	1	0	0	0	0	14	4	0	0	17	5
Pittsburgh	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	1	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	0	1	0	0	1	1	1	2
South Carolina	0	0	4	2	0	0	0	0	0	0	0	0	0	0	1	0	5	2
Tennessee	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Utah	0	0	0	0	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Va. Commonwealth	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1
West Virginia	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	3	0	4
TOTAL	12	19	85	53	2	1	31	25	1	0	98	71	95	30	55	35	379	234

TABLE R: PART-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	CLINICAL PHARMACY		HOSPITAL PHARMACY		NUCLEAR PHARMACY		PHARM. CHEMISTRY		PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY		PHARMACY ADMIN.		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F	M	F
California	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Georgia	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
Illinois	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Purdue	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
Maryland	0	0	0	0	0	0	5	3	0	0	7	5	7	3	1	1	20	12
Northeastern	0	0	0	0	0	0	2	4	0	0	0	0	0	0	0	0	2	4
Michigan	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	1	0
Mississippi	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	6	1	6
Missouri-KC	0	0	0	0	0	0	0	0	0	0	3	4	1	1	5	0	9	5
Nebraska	0	0	0	0	0	0	0	0	0	0	1	2	0	0	0	0	1	2
Rutgers	0	0	0	0	0	0	2	0	1	0	0	0	11	4	0	0	14	4
St. Johns	0	0	0	0	0	0	8	0	0	0	13	11	28	2	0	0	49	13
North Carolina	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
Ohio State	0	0	0	0	0	0	0	0	0	0	0	0	0	1	1	0	1	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	0	0	2	0	0	0	2	0
Oklahoma	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Duquesne	0	0	0	0	0	0	3	1	0	0	1	0	0	0	0	0	4	1
Philadelphia	0	0	0	0	0	0	0	0	0	0	0	0	3	0	0	0	3	0
Temple	0	0	0	0	0	0	0	0	0	0	0	0	2	2	0	0	2	2
Pittsburgh	0	0	0	0	0	0	1	0	0	0	1	0	2	0	0	0	4	0
Rhode Island	0	0	0	0	0	0	0	0	0	0	2	0	0	0	0	0	2	0
Va. Commonwealth	0	0	0	0	0	0	3	0	0	0	0	0	2	0	0	0	5	0
West Virginia	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1
TOTAL	0	0	0	0	0	0	26	9	1	0	28	22	64	16	10	7	129	54

TABLE S: PREVIOUS DEGREE OF MASTERS OF SCIENCE STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	117	0	11	128	34	0	2	36
Other U.S. School	106	12	11	129	107	8	4	119
Foreign School	22	2	137	161	16	1	20	37
TOTAL FULL-TIME	245	14	159	418	157	9	26	192
PART-TIME								
Same School	203	0	3	206	59	0	1	60
Other U.S. School	89	0	3	92	78	0	1	79
Foreign School	16	0	41	57	9	0	4	13
TOTAL PART-TIME	308	0	47	355	146	0	6	152

TABLE T: PREVIOUS DEGREE OF PH.D. STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	208	2	17	227	72	0	9	81
Other U.S. School	218	1	28	247	446	1	29	476
Foreign School	4	12	354	370	2	3	72	77
TOTAL FULL-TIME	430	15	399	844	520	4	110	634
PART-TIME								
Same School	33	0	1	34	18	0	1	19
Other U.S. School	24	1	8	33	74	0	2	76
Foreign School	1	0	12	13	2	0	6	8
TOTAL PART-TIME	58	1	21	80	94	0	9	103

TABLE U6 ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

BACHELOR OF SCIENCE AND PHARM.D. (1st PROFESSIONAL DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	160									19	8								1	1																																						227
Samford	AL	20				5					1						1			2								1					1																									42
Arizona	AZ			152		17								1	1	2	1									1		2					1																								182
Arkansas	AR				195																										3		1		1																				197
California	CA			2		340								4		1			1						1	1				1	1																										358
Pacific	CA			2		311					1			23		1																																								342
Southern California	CA					371								11							1																																			387
Colorado	CO		1	2		1	134	1						4		5			1	1				3		1	1			1		2																							163
Connecticut	CT							310		1											1	25	1	57								10	15		17																				171
Florida A & M	FL					1					127	10				9												2					2																						447
Florida	FL										325					2				1				1																															159
Mercer	GA	2				2					45	73				2	1			5	1	1		3									1																						338
Georgia	GA							1			11	340								1			1			1																													214
Idaho State	ID			1		13									58	2		1						1		1																													379
Illinois	IL															265															2																							81
Butler	IL										2					23	128			1				2			3																											286
Purdue	IN			1				3			1	2		2		29	348						1	5			4																											171
Drake	IN													4		81		88							2	2	7		2			1	3		2																	420
Iowa	IA			1							2					74		188						1		1			1					4																			155
Kentucky	KY	2		1	1						1	1								238				1	1																													253
Northeast Louisiana	LA				21						3			1		2				3	302				1		21																											263
Xavier	LA	8				6				1	4	2				18	2			105				2		13																											362
Maryland	MD									1	1											218							1																							178
Massachusetts	MA				1	2		28	1	1	4	1				1	1					8	3	211																													239
Northeastern	MA							20														1	2	113																													360
Ferris State	MI															2	1								333																													193
Michigan	MI															2		1							102																													336
Wayne State	MI																								297																													111
Minnesota	MN					1																				202		1																									297
Mississippi	MS	1									2					2				1							278	2																									234
St. Louis	MO				1	2					2					313			1	1	1	1					201			1																							297
Missouri-KC	MO			1		2										4			1	7							165																									528
Montana	MT					1		1			2			1		1													79																								181
Creighton	NB			2	3	21	6				4			10		19	1	21	3	1	1		1		3	3	1	8	1	76			4		3	1															93
Nebraska	NB			1		2	1				2					19		4								2			1	154			1																			210
Rutgers	NJ																																																				189
New Mexico	NM			2		13	4			1	3					3		2						1		1		1		1	4		470		11																	489
A & M Schaertz	NY					1		2																									8	125	2			1													177
St. Johns	NY																			1	1												51		349																	407
S.U.N.Y. Buffalo	NY					1					1																				1	33		591																	630
Albany	NY										1											1		3							2	7		219																	222
North Carolina	NC										3										1	1																															28
North Dakota	ND			1												1	1									1									2	483																483
Ohio Northern	OH								1								3			4		1		4		85			1	1				1	117																211
Ohio State	OH							1			4					1				2	1	1		2									3		10	1	175															237
Cincinnati	OH										1			1						12													1				326															349
Toledo	OH						1				1									1																197															214
S.W. Oklahoma	OH				2	3	2									3	1		8						25										2		487															501
Oklahoma	OK					2					1														1		2							3			1	167															277
Oregon State	OK		1		1	16								13	1													1	1								188															178
Duquesne	PA							1			10											2	1	1						1	1	3						202															246
Philadelphia	PA					1		1	10					1		1	1															1	13		7		3															313
Temple	PA					1			2													10										1	105		12	1	1															483
Pittsburgh	PA									1												1											14		1																	298
Puerto Rico	PR																																1		2		2															354
Rhode Island	RI							3								1						25		55								12	22		8																	258
Med. U. of S.C.	SC							2			5	4				1									1								1		6																	228
South Carolina	SC								1	1	2					1																	1		1	13																38
South Dakota	SD					2										4		6							28								4		1	18		1														210
Tennessee	TN				1																						3																									138
Texas Southern	TX				1						2									4							1	2																									195
Houston	TX				1	1					2									3							1		1																									96
Texas-Austin	TX					3	1				1					1									3			1																									13
Utah	UT		1			16									4	1													2	1																							301
Va. Commonwealth	VA									1										1																																		132
Washington	WA		3	1		4								13								2																															301
Washington State	WA					9								7	7																																						170
West Virginia	WV							1														6																															148
Wisconsin	WI										1					18	1								3																													177
Wyoming	WY					10	12				1					2		1				1						1		1																							300
TOTAL		221	8	170	228	1181	161	375	15	8	598	439	0	96	71	878	450	288	24	275	423	64	253	444	794	329	321	403	88	251	22	49	821	135	1282	517	121	1205	339	205	1354	260	115	187	111	305	409	107	14	358	7	278	173	318	85	17762

TABLE V: ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

PHARM.D. (POST BACCALAUREATE DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	3															1																																										5
California	CA					6																																																						6
Pacific	CA					4																										1			8																								8
Southern California	CA																											1																																1
Howard	DC								1																																																		3
Florida A & M	FL										5																																																6
Georgia	GA											10																																															11
Illinois	IL															18																																											18
Purdue	IN																8																1																									12
Iowa	IA															2		9																																								12
Kentucky	KY											1				2				5					1	1		1					1		1	1																						20
Maryland	MD																							6																																			8
Massachusetts	MA																							6																																			12
Northeastern	MA										1														3																																		6
Michigan	MI																								10																																			11
Wayne State	MI															1									2	6		1			1																												13
Minnesota	MN															1		2										1		10																													15
Creighton	NB					1										1																																										9
St. Johns	NY							1																	1								3		8																						14
S.U.N.Y. Buffalo	NY							1		1																							2			4																						9
North Carolina	NC							1			1											1																																					12
Ohio State	OH															1																																										8
Cincinnati	OH			1				2								1														1		1																									12
Duquesne	PA							1																																																	5
Philadelphia	PA							1			2														2								2		1	2																						26
Rhode Island	RI																																		1																						5
Med. U. of S.C.	SC									3	2					1						1			1								2		5																						22
South Carolina	SC																																																									1
Tennessee	TN																																																							14
Texas Southern	TX																1																																								2
Texas-Austin	TX						1					1		1	2		2	1		1					1				1	1		2		1	1		3	1		4					10				3		1	39
Utah	UT						1								1			2						1	1											1													1	2			8		2	20
Va. Commonwealth	VA							1			1											1													2	2																9				16
Washington	WA																											1							1																		10		1		12
TOTAL		3	0	1	0	11	2	8	0	2	13	14	0	0	1	28	9	14	3	5	1	1	2	18	18	7	0	4	0	12	1	2	14	0	33	10	0	23	3	6	28	4	5	2	0	15	14	2	0	15	1	20	5	8	0	388

TABLE W1 ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	8					1				2					1																																											14
Arizona	AZ			61		5	1	2								1		1					1							1																													78
California	CA					28		1		1						3			1				1	8	1	3			1				2			1			1																		59
Pacific	CA					7													1					1																																	12
Southern California	CA					18																		1																																	23
Colorado	CO						3				1			1					1						1																																9
Connecticut	CT					1		12								1						3	1	4					1			1	2	2	12																			50
Florida A & M	FL										7	2																							1																			18
Florida	FL										17													2	1				2	1																								33
Georgia	GA										1	27																																											32
Idaho State	ID														1	1																																							3
Illinois	IL					1					1					18	2								1																														28
Butler	IL																1																																							1
Purdue	IN			1			1	2			1	1		1	3	38	1				1	2	2	3				1																												90
Iowa	IA														10		14							3	2	1								1																				39
Kansas	KS					2		1			1					5		19			2			2	4		5	1	3				3			1	1																64
Kentucky	KY										2					1				8			1	4				1					1																				32
Northeast Louisiana	LA				1															1	14																																16
Maryland	MD									1													8		1																													16
Massachusetts	MA																							5								1			1																		12
Michigan	MI					3		1	1							3	3						3		16	1							2			4																44
Wayne State	MI																								8																												8
Minnesota	MN					1												1							1		1																									49
Mississippi	MS	8			4											1			1		2				1	34			22		1			1																	56
Missouri-KC	MO					2													4									28		2																						9
Nebraska	NB			1		1					1							1										1		9		1																			86
Rutgers	NJ															1									1					1		20			2	1															10
A & M Schwartz	NY																	1						1																												4
St. Johns	NY							1							3																																					7
S,U,N,Y, Buffalo	NY											1				1		2						1																												13
North Caroline	NC	1		1	1			1			1					4		2					2										2			1															7
North Dakota	ND															1																																					13
Ohio State	OH							2								4	2	1		2			1	2						1			1	1	7	23		4												28
Cincinnati	OH																					1				2																											39
Toledo	OH																																																		18
Oklahoma	OK							1																	1																												10
Oregon State	OK					3									3																																					4
Duquesne	PA																																																		7
Philadelphia	PA															1																																				13
Temple	PA																								1																												7
Pittsburgh	PA															1								2																													28
Rhode Island	RI																							2																													39
South Caroline	SC							2														1	1	7																													18
Tennessee	TN																																																			24
Houston	TX			1												1																																					13
Texas-Austin	TX	2								1	1	1						1	1		1			1	1		1			1																							19
Utah	UT						1	1								1	3	1	1	1	1		1	2																													21
Va. Commonwealth	VA	1																					1		1							1																					37
Washington	WA			1		1	1								1		1						1									2			1																	34
Washington State	WA	1				4									3										2	2																											14
West Virginia	WV							2	1							3			2		1					1						1			2		1															19
Wisconsin	WI																																																				20
TOTAL		20	0	58	6	77	6	28	2	3	38	32	0	1	9	59	55	24	31	12	19	7	22	38	50	52	25	38	4	22	1	3	50	5	108	37	6	86	7	14	121	21	14	13	3	27	29	27	2	20	2	18	7	50	5	1411

TABLE X: COUNTRY OF ORIGIN OF FULL-TIME UNDERGRADUATE STUDENTS

Afghanistan	0	Greece	7	Niger	1
Albania	0	Grenada	0	Nigeria	261
Algeria	0	Guatemala	2	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	0	Guinea Bissau	0	Pakistan	8
Australia	1	Guyana	4	Panama	1
Austria	2	Haiti	14	Papua New Guinea	0
Bahamas	0	Honduras	5	Paraguay	0
Bangladesh	0	Hong Kong	80	Peru	2
Barbados	3	Hungary	2	Philippines	7
Belgium	1	Iceland	0	Poland	2
Bolivia	0	India	60	Portugal	1
Botswana	2	Indonesia	5	Qatar	0
Brazil	0	Iran	101	Romania	1
British W Indies	8	Iraq	3	Rwanda	0
Bulgaria	0	Ireland	0	Saudi Arabia	2
Burma	0	Israel	9	Senegal	1
Burundi	0	Italy	3	Sierra Leone	3
Cambodia	5	Ivory Coast	0	Singapore	2
Cameroon	18	Jamaica	15	Somalia	0
Canada	47	Japan	12	South Africa	4
Cent African Rep.	0	Jordan	17	Spain	0
Chad	0	Kenya	14	Sri Lanka	0
Chile	0	Korea	32	Sudan	0
China (Taiwan)	33	Kuwait	3	Swaziland	0
China (Peoples)	10	Laos	0	Sweden	1
Columbia	3	Lebanon	49	Switzerland	0
Costa Rica	0	Lesotho	0	Syria	5
Cuba	1	Liberia	0	Tanzania	13
Cyprus	1	Libya	1	Thailand	19
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	8
Denmark	0	Malawi	0	Tunisia	0
Dominican Rep.	1	Malaysia	22	Turkey	2
Ecuador	0	Mali	0	Uganda	1
Egypt	15	Malta	0	U.S.S.R.	1
El Salvador	1	Mauritania	0	United Arab Em	1
Ethiopia	13	Mauritius	1	Upper Volta	0
Fiji	1	Mexico	2	Uruguay	0
Finland	0	Monaco	0	Venezuela	1
France	0	Morocco	1	Vietnam	103
Gabon	0	Nepal	0	Yemen	0
German Dem. Rep.	1	Netherlands	1	Yugoslavia	0
Germany	0	Netherlands Ant.	2	Zaire	0
Ghana	11	New Zealand	0	Zambia	4
Great Britain	11	Nicaragua	2	Zimbabwe	6
				TOTAL	1139

TABLE Y: COUNTRY OF ORIGIN OF FULL-TIME GRADUATE STUDENTS

Afghanistan	0	Greece	11	Niger	0
Albania	0	Grenada	1	Nigeria	23
Algeria	0	Guatemala	0	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	1	Guinea Bissau	0	Pakistan	5
Australia	4	Guyana	0	Panama	7
Austria	0	Haiti	0	Papua New Guinea	0
Bahamas	0	Honduras	1	Paraguay	0
Bangladesh	11	Hong Kong	29	Peru	0
Barbados	1	Hungary	0	Philippines	6
Belgium	0	Iceland	1	Poland	1
Bolivia	0	India	198	Portugal	0
Botswana	1	Indonesia	7	Qatar	0
Brazil	6	Iran	21	Romania	0
British W Indies	3	Iraq	14	Rwanda	0
Bulgaria	0	Ireland	2	Saudi Arabia	9
Burma	0	Israel	3	Senegal	0
Burundi	0	Italy	2	Sierra Leone	0
Cambodia	0	Ivory Coast	1	Singapore	0
Cameroon	1	Jamaica	2	Somalia	0
Canada	19	Japan	0	South Africa	4
Cent African Rep.	0	Jordan	2	Spain	3
Chad	0	Kenya	3	Sri Lanka	5
Chile	0	Korea	49	Sudan	0
China (Taiwan)	131	Kuwait	2	Swaziland	0
China (Peoples)	59	Laos	0	Sweden	2
Columbia	3	Lebanon	7	Switzerland	1
Costa Rica	0	Lesotho	0	Syria	4
Cuba	0	Liberia	0	Tanzania	4
Cyprus	0	Libya	3	Thailand	35
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	1
Denmark	0	Malawi	0	Tunisia	0
Dominican Rep.	0	Malaysia	11	Turkey	1
Ecuador	0	Mali	0	Uganda	2
Egypt	53	Malta	0	U.S.S.R.	0
El Salvador	0	Mauritania	0	United Arab Em	0
Ethiopia	7	Mauritius	0	Upper Volta	0
Fiji	0	Mexico	8	Uruguay	0
Finland	0	Monaco	0	Venezuela	8
France	5	Morocco	0	Vietnam	1
Gabon	0	Nepal	0	Yemen	0
German Dem. Rep.	1	Netherlands	4	Yugoslavia	0
Germany	4	Netherlands Ant.	0	Zaire	0
Ghana	7	New Zealand	1	Zambia	1
Great Britain	9	Nicaragua	0	Zimbabwe	2
					=====
					834

TABLE Z: POST GRADUATE PROGRAMS

COLLEGE	POST PH.D RESEARCH FELLOWSHIP			POST PHARM.D. RESEARCH FELLOWSHIP			POST BS / PHARM.D. RESIDENCY			TOTAL
	M	F	TOT	M	F	TOT	M	F	TOT	
Arizona	10	3	13	1	1	2	4	4	8	23
Arkansas	0	0	0	0	0	0	0	1	1	1
California	34	15	49	2	2	4	3	10	13	66
Pacific	0	0	0	0	0	0	1	0	1	1
Southern California	0	2	2	0	2	2	5	12	17	21
Colorado	0	0	0	0	0	0	0	0	0	0
Connecticut	3	0	3	0	0	0	0	0	0	3
Howard	1	0	1	0	0	0	1	2	3	4
Florida	32	7	39	0	0	0	0	0	0	39
Georgia	0	0	0	1	0	1	1	0	1	2
Idaho State	0	0	0	0	0	0	0	0	0	0
Illinois	0	0	0	0	0	0	6	8	14	14
Purdue	10	1	11	0	0	0	0	0	0	11
Iowa	3	1	4	2	1	3	0	0	0	7
Kansas	38	6	44	-	-	-	-	-	-	44
Kentucky	13	2	15	-	-	-	-	-	-	15
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0
Maryland	0	0	0	0	0	0	0	0	0	0
Massachusetts	2	0	2	0	0	0	0	0	0	2
Ferris State	0	0	0	0	0	0	0	0	0	0
Michigan	8	0	8	0	0	0	4	3	7	15
Wayne State	0	0	0	0	0	0	0	0	0	0
Minnesota	8	2	10	11	9	20	8	3	11	41
Mississippi	1	0	1	0	0	0	0	0	0	1
Montana	0	0	0	0	0	0	0	0	0	0
Nebraska	0	0	0	0	0	0	0	0	0	0
Rutgers	3	2	5	2	1	3	1	0	1	9
S.U.N.Y. Buffalo	16	13	29	2	3	5	0	0	0	34
North Carolina	4	3	7	0	0	0	0	0	0	7
North Dakota	2	0	2	0	0	0	0	0	0	2
Ohio State	0	0	0	1	2	3	2	1	3	6
Oklahoma	4	0	4	0	0	0	0	0	0	4
Oregon State	0	0	0	0	0	0	0	0	0	0
Duquesne	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	0	0	0	1	1	2	3	5	6
Pittsburgh	1	0	1	0	0	0	0	0	0	1
Rhode Island	7	1	8	0	0	0	0	0	0	8
Med. U. of S.C.	0	0	0	0	0	0	7	3	10	10
South Carolina	1	0	1	0	0	0	0	0	0	1
Tennessee	0	0	0	5	6	11	2	7	9	20
Texas-Austin	6	0	6	0	0	0	5	5	10	16
Utah	16	4	20	2	0	2	3	2	5	27
Va. Commonwealth	1	0	1	2	1	3	0	0	0	4
Washington	9	1	10	0	0	0	7	5	12	22
West Virginia	1	0	1	0	0	0	0	0	0	1
Wisconsin	23	7	30	0	0	0	7	5	12	42
Wyoming	0	0	0	0	0	0	0	0	0	0
TOTAL	257	70	327	31	29	60	69	74	143	530

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ENROLLMENTS IN SCHOOLS

AND

COLLEGES OF PHARMACY

1986 - 1987

ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY 1986-1987

by

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Data Tabulated by

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1986 - 1987 ENROLLMENTS IN SCHOOLS AND COLLEGES OF PHARMACY

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Arthur D. Broom, Ph.D. (Utah)
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The Committee provided valuable assistance to staff and Association Research, Inc. in revising the AACP Enrollment Survey so that it would continue to meet AACP's individual and institutional members' needs.

The reader will note that this report reflects a 100 percent response to the survey. The Association wishes to express its appreciation to the pharmacy school deans and their staffs who devoted their valuable time to complete the survey instruments that led to this report.

INTRODUCTION

This report contains data gathered in the AACP survey of pharmacy school enrollments in the 1986-87 academic year. As was the case for the 1985-86 report, this report combines enrollments for the professional degree and graduate degree classes.

Also, this report continues a practice began in 1985-86 to maintain a database from 1980 consisting of enrollments in baccalaureate, entry-level Pharm.D. and post B.S. Pharm.D. degrees broken out by gender and ethnicity. This data base provides the opportunity to identify and follow trends and offers a unique planning tool for pharmacy school administrators.

In 1985, AACP changed the definition of academic disciplines in pharmacy education for the purpose of gathering and reporting data. As a result, comparing graduate enrollments in the various disciplines with previous years must be done with the knowledge that definitions were changed.

As in most survey reports of this type, more questions are uncovered than are answered. The analysis section which follows does not attempt to be exhaustive; rather it provides an overview. Pharmacy researchers are encouraged to use AACP's database to conduct more detailed investigations to answer specific questions.

ANALYSIS

Entry Level Degree Programs

Entry level programs are defined as those offering B.S., B.Pharm., or first professional Pharm.D. degrees. Post B.S. Pharm.D. degree programs are not included because students in these programs have completed entry degrees and have already been counted in previous surveys.

Tables A, B and C provide data on total enrollments (all years) for entry degree programs. This report focuses on total enrollments (in contrast to previous years' reports which focused on enrollments in the final three years). That is, data include enrollments for five years in zero-five year schools, four years in one-four year schools, three years in two-three year schools and four years in entry Pharm.D. schools.

Table D provides a comparison of entry degree enrollments from 1980. These data are reflected graphically in Figures 1 and 2. Total entry degree enrollments increased by 3.8 percent over enrollments for the 1985-86 academic year. Schools reported a total enrollment of 25,643 compared with 24,693 last year. This is the third successive year that enrollments have increased following a protracted period of enrollment decreases. Table D also shows comparisons of the final three years and entry classes since 1980. Entry classes include students in the first year of entry Pharm.D. programs, the first year (fourth last) of one-four programs, and the first two years of zero-five year programs. Students in two-three programs are not represented in entry classes.

Entry class enrollments began increasing (4.9 percent in 1983) even while total enrollments were decreasing (-1.4 percent in 1983). How predictive the entry class figures will be is yet to be determined, however. There was a 20.1 percent increase in entry classes in 1985-86 and a 0.4 percent decrease in 1986-87. The hefty 1985 increase may be responsible for the 1986 5.1 percent increase in final three year enrollments. Even though entry classes fell by 0.4 percent in 1986, total enrollments still increased by 3.8 percent perhaps reflecting the influence of students who entered through two-three programs (and, consequently not counted in the entry class). Whether this decline will affect adversely total enrollments in future years or signifies another dip in enrollments is uncertain.

Tables E, F, and G display changes in enrollments in the final three years from 1985-86 to 1986-87.

Tables H, I, and J contain information regarding enrollments of ethnic minorities. These data are total enrollments. Table J provides limited comparisons with previous years. Precise comparisons are not possible because data reported for 1980 to 1984 were for the final three years and data reported for 1985 and 1986 are total enrollments. However, the 3.2 percent increase in the enrollments of Black Americans continues a pattern of increases established in 1981 (during a period when total enrollments were declining). Hispanic American enrollment showed a 10.1 percent increase after several years of decreases or marginal gains while Asian Americans continue to show solid gains and Native American enrollments remain disappointing.

Tables A, B, C, E, F, G, H, and K provide information relative to female student enrollments. Table K summarizes total enrollment and compares it with previous years. The portion of pharmacy student enrollments comprised of women shows a steady increase from 47.4 percent in 1980 to 58.6 percent during the 1986-87 academic year.

Enrollments in entry Pharm.D. programs were 3182 in 1986-87, an 11.6 percent increase over the previous academic year. Entry Pharm.D. enrollments have been increasing an average of 10.8 percent per year since 1980 (specific yearly increases were 10, 9.8, 7.7, 17.5, 8.2, and 13.5 percent respectively). When compared as a percentage of total enrollment, entry Pharm.D. enrollments showed increasing percentages per year from 1980 (6.7, 7.7, 8.9, 9.7, 11.3, 11.6, and 12.4 percent respectively). Among the reasons for the increase in entry Pharm.D. enrollments is the increase in the number of pharmacy schools offering the program. In 1980, nine pharmacy schools offered an entry Pharm.D. degree; that number had grown to twenty-two in 1987.

Post B.S. Pharm.D.

Enrollments in Post B.S. Pharm.D. programs increased 10.3 percent (493 to 544); these data are shown in tables L1 through L3. Both full and part time enrollments are reflected in these totals. Post B.S. Pharm.D. enrollments have shown erratic patterns since 1980. Totals (full and part time) were 464, 525 (13.5%), 523 (0.4%), 620 (18.6%), 498 (-19.7%), 493 (-1.0%), 544 (10.3%). A partial reason for wide swings in enrollments is as schools convert to all entry Pharm.D. programs, some offer opportunities to recent B.S. graduates to enroll in Post B.S. Pharm.D. programs.

Graduate Program Enrollments

Tables M, N and Q contain data for Master of Science enrollments. Full time and part time enrollments in Master of Science programs increased by 1.9 percent over 1985-86. This improves on a 4.8 percent decline that occurred from 1984-85 to 1985-86. Females comprised 42.8 percent of the full and part time Master of Science students. This represents a 9.5 percent increase over 1985-86. Little change occurred with regard to ethnic minorities. Black Americans comprised 22 Masters students in 1985 and 1986. Hispanic Americans, likewise, did not change staying at 12 students. Asian Masters students increased from 13 to 17 and American Indian students fell from one to zero in 1986-87.

Tables O, P and R provide data about Ph.D. enrollments. Full time and part time enrollments in Ph.D. programs increased by 5.9 percent over 1985-86. Women made up 33.6 percent of the enrollments, a 12 percent increase over 1985-86 (where females occupied 31.8 percent of the enrollments). Ethnic minorities gained in Ph.D. enrollments. Black Ph.D. students increased from 24 to 29, a 20.8 percent rise. Hispanic students increased from 15 to 17 and Asian Americans from 30 to 47 students. One American Indian was enrolled in a Ph.D. program. Despite these increases, ethnic minorities still occupy a relatively small portion of graduate classes in pharmacy schools. For example, Black American Ph.D. students were less than two percent of the total full time Ph.D. enrollment in 1986-87.

Attrition

Tables E, F and G provide data to assist individual pharmacy schools to examine attrition of students from their programs. The tables compare enrollments for the final three years in the fall of 1986 with the fall of 1985. Secondly the tables compare individual class sizes (for the final three years) as a percentage of the total for the three years. Hence, class sizes that are equal for all three years would be reflected as 33.3 percent for each year. Table E provides these comparisons for B.S. programs, Table F for entry Pharm.D. programs and Table G combines the two previous tables. Schools that are converting to an entry Pharm.D. will show 100 percent and 0 percent values for some classes in Table E and the reverse for corresponding classes in Table F.

In order to gain a perspective on the attrition of classes as they move toward graduation, enrollment in the third to last year in 1983-84 was compared with entry degrees that were awarded in the 1985-86 academic year. The third to last year enrollment for 1983-84 was 6715 while 5800 entry degrees were awarded in 1985-86, a decrease or attrition of 13.6 percent. The same calculation applied to previous years showed the following:

- 15.5 percent from 1982-83 to 1984-85
- 13.6 percent from 1981-82 to 1983-84
- 15.6 percent from 1980-81 to 1982-83
- 14.6 percent from 1979-80 to 1981-82

Additional research is needed to determine the reasons for this decrease in class size over time.

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FIGURE 1: ENTRY LEVEL DEGREE PROGRAMS

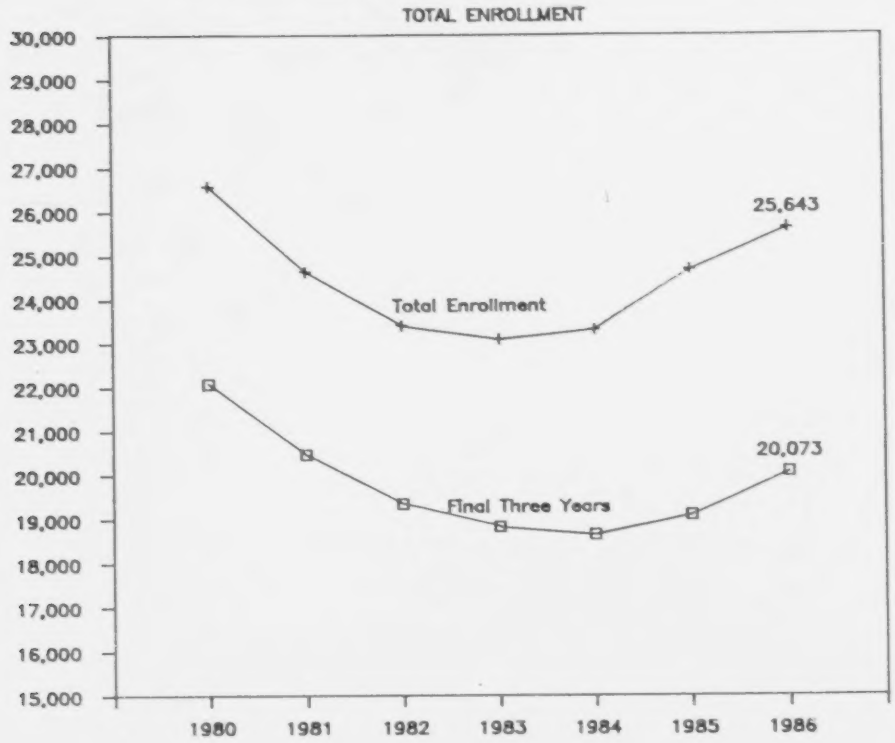

FIGURE 2: ENTRY LEVEL DEGREE PROGRAMS

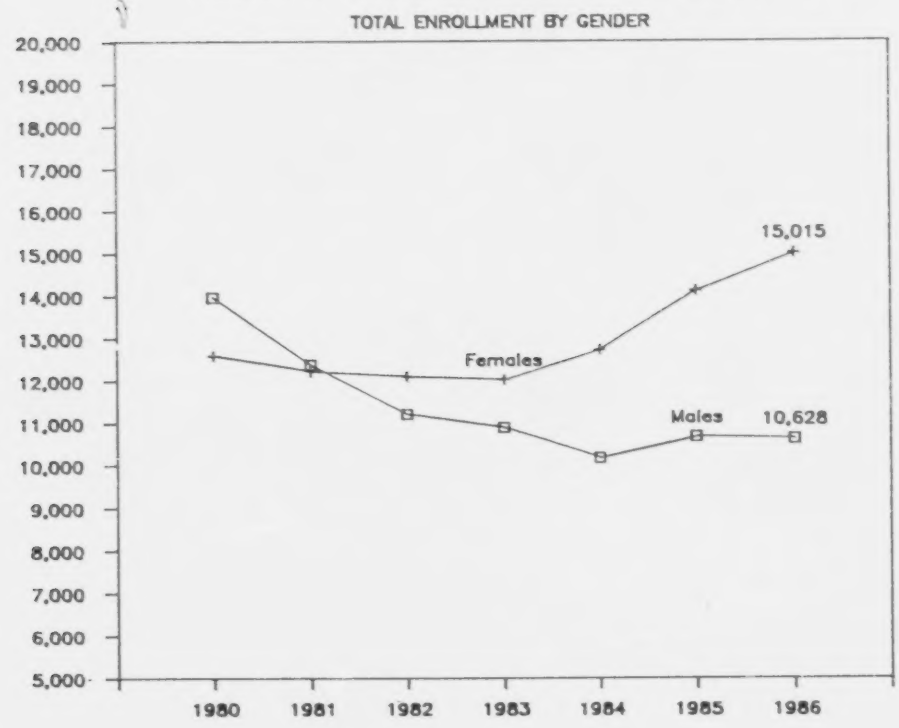

TABLE A: FULL-TIME BACHELOR OF SCIENCE PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn	14	19	35	57	49	72					98	148	246
Samford	34	42	43	52	60	74					137	168	305
Arizona	17	23	21	44	17	37					55	104	159
Arkansas	28	29	29	39	40	49					97	117	214
Pacific	4	5	5	7	7	12					16	24	40
Colorado	22	26	29	27	29	41					80	94	174
Connecticut	27	30	24	51	36	58	29	74	34	59	150	272	422
Howard	14	26	19	38	33	45					66	109	175
Florida A & M	14	21	14	26	25	39	19	61	24	68	96	215	311
Florida	29	41	15	14	7	13					51	68	119
Georgia	39	50	41	100	61	91					141	241	382
Idaho State	8	14	26	16	33	15	8	4			75	49	124
Illinois	2	2									2	2	4
Bu' r	21	32	18	39	30	56	24	61			93	188	281
Purdue	48	82	45	92	43	88	63	100			199	362	561
Drake	23	31	41	42	30	37	18	27	18	43	130	180	310
Iowa	45	42	38	59	28	48	39	64			150	213	363
Kansas	26	43	45	33	40	45					111	121	232
Kentucky	29	43	30	62	39	55					98	160	258
Northeast Louisiana	68	55	76	66	83	96					227	217	444
Xavier	34	49	17	43	28	51	27	72	27	58	133	273	406
Maryland	23	40	35	59	43	63					101	162	263
Massachusetts	57	85	64	96	76	106	49	75	41	72	287	434	721
Northeastern	22	39	45	40	44	34	36	36			147	149	296
Ferris State	46	57	54	60	87	78					187	195	382
Wayne State	46	30	67	72	56	76					169	178	347
Minnesota	18	38	34	50	39	54					91	142	233
Mississippi	38	49	45	59	63	54					146	162	308
St. Louis	68	70	65	82	72	79	65	78	42	88	312	397	709
Missouri-KC	25	35	28	46	22	28	6	5			81	114	195
Montana	18	12	17	17	24	16					59	45	104
Creighton	30	19	19	32	31	40					80	91	171
Rutgers	42	73	43	88	49	89	60	89	57	120	251	459	710
New Mexico	21	14	18	21	27	29	22	26			88	90	178
A & M Schwartz	60	60	47	46	73	75	85	81	67	73	332	335	667
St. Johns	110	96	106	128	136	163					352	387	739
S.U.N.Y. Buffalo	25	28	34	59	37	70					96	157	253
Albany	51	75	45	88	46	95	36	63	48	54	226	375	601
North Carolina	54	102	60	108	57	120					171	330	501
North Dakota	33	36	32	42	37	50	55	79	42	42	199	249	448
Ohio Northern	43	52	42	65	54	69	44	71	54	98	237	355	592
Ohio State	45	53	56	60	67	52	64	74			232	239	471
Cincinnati	32	43	35	31	38	38					105	112	217
Toledo	38	40	39	36	33	54	74	90	69	103	253	323	576
S.W. Oklahoma	41	46	52	55	48	62					141	163	304
Oklahoma	23	32	34	49	37	39					94	120	214
Oregon State	31	25	52	52	42	61					125	138	263
Duquesne	34	54	67	58	39	77	47	97	54	103	241	389	630
Philadelphia	54	102	87	97	79	131	91	106	64	96	375	532	907
Temple	64	64	63	64	70	84					197	212	409
Pittsburgh	38	60	43	68	46	74	51	70			178	272	450
Puerto Rico	13	85	18	69	32	95					63	249	312
Rhode Island	31	53	34	41	32	53	26	73	38	53	161	273	434
Med. U. of S.C.	20	35	23	38	16	49					59	122	181
South Carolina	28	34	22	48	28	73					78	155	233
South Dakota	15	28	15	22	22	30	23	41			75	121	196
Tennessee	1	1									1	1	2
Texas Southern	34	29	39	38	50	61					123	128	251
Houston	28	44	47	74	60	80					135	198	333
Texas-Austin	49	72	59	85	55	118					163	275	438
Utah	30	13	30	18	28	29	61	59	18	26	167	145	312
Va. Commonwealth	43	63	30	66	35	76					108	205	313
Washington	27	33	26	47	17	47					70	127	197
Washington State	23	23	32	24	27	29	11	30			93	106	199
West Virginia	12	31	33	34	27	44					72	109	181
Wisconsin	47	57	42	67	57	60					146	184	330
Wyoming	19	12	15	16	23	13	16	13	11	22	84	76	160
TOTAL	2196	2847	2504	3422	2799	3939	1149	1719	708	1178	9356	13105	22461

TABLE B: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) PROGRAMS

	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		TOTAL		
COLLEGE	M	F	M	F	M	F	M	F	M	F	TOTAL
Arizona	5	3	7	6					12	9	21
California	51	66	42	77	39	85	50	77	182	305	487
Pacific	40	66	47	45	56	72			143	183	326
Southern California	62	87	56	84	49	92	59	92	226	355	581
Howard	1		1	1					2	1	3
Florida A & M	2	11	6	8	6	10			14	29	43
Florida	11	13	15	24	26	42	31	52	83	131	214
Mercer	41	30	52	56	48	76	45	72	186	234	420
Illinois			40	51	51	65	43	81	134	197	331
Purdue		8	3	11	4	14			7	33	40
Kentucky	3	3	2	5					5	8	13
Maryland	2	4		2					2	6	8
Michigan	17	24	11	27	7	34	13	30	48	115	163
Minnesota	17	16	8	17					25	33	58
Nebraska	27	33	22	33	24	29	26	22	99	117	216
Campbell							29	25	29	25	54
North Carolina	2	1	2	5					4	6	10
Philadelphia		1		2					0	3	3
South Carolina	2	2			1			1	3	3	6
Tennessee			15	34	22	42	29	39	66	115	181
Texas-Austin	1		1	1					2	1	3
Utah				1					0	1	1
TOTAL	284	368	330	490	333	561	325	491	1272	1910	3182

TABLE C: FULL-TIME ENTRY LEVEL PROGRAMS (BS & PHARM D1)

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		FOURTH LAST		FIFTH LAST		TOTAL		
	M	F	M	F	M	F	M	F	M	F	M	F	TOTAL
Auburn (1)	14	19	35	57	49	72					98	148	246
Samford (1)	34	42	43	52	60	74					137	168	305
Arizona (3)	22	26	28	50	17	37					67	113	180
Arkansas (1)	28	29	29	39	40	49					97	117	214
California (2)	51	66	42	77	39	85	50	77			182	305	487
Pacific (3)	44	71	52	52	63	84					159	207	366
Southern California (2)	62	87	56	84	49	92	59	92			226	355	581
Colorado (1)	22	26	29	27	29	41					80	94	174
Connecticut (1)	27	30	24	51	36	58	29	74	34	59	150	272	422
Howard (3)	15	26	20	39	33	45					68	110	178
Florida A & M (3)	16	32	20	34	31	49	19	61	24	68	110	244	354
Florida (3)	40	54	30	38	33	55	31	52			134	199	333
Mercer (2)	41	30	52	56	48	76	45	72			186	234	420
Georgia (1)	39	50	41	100	61	91					141	241	382
Idaho State (1)	8	14	26	16	33	15	8	4			75	49	124
Illinois (3)	2	2	40	51	51	65	43	81			136	199	335
Butler (1)	21	32	18	39	30	56	24	61			93	188	281
Purdue (3)	48	90	48	103	47	102	63	100			206	395	601
Drake (1)	23	31	41	42	30	37	18	27	18	43	130	180	310
Iowa (1)	45	42	38	59	28	48	39	64			150	213	363
Kansas (1)	26	43	45	33	40	45					111	121	232
Kentucky (3)	32	46	32	67	39	55					103	168	271
Northeast Louisiana (1)	68	55	76	66	83	96					227	217	444
Xavier (1)	34	49	17	43	28	51	27	72	27	58	133	273	406
Maryland (3)	25	44	35	61	43	63					103	168	271
Massachusetts (1)	57	85	64	96	76	106	49	75	41	72	287	434	721
Northeastern (1)	22	39	45	40	44	34	36	36			147	149	296
Ferris State (1)	46	57	54	60	87	78					187	195	382
Michigan (2)	17	24	11	27	7	34	13	30			48	115	163
Wayne State (1)	46	30	67	72	56	76					169	178	347
Minnesota (3)	35	54	42	67	39	54					116	175	291
Mississippi (1)	38	49	45	59	63	54					146	162	308
St. Louis (1)	68	70	65	82	72	79	65	78	42	88	312	397	709
Missouri-KC (1)	25	35	28	46	22	28	6	5			81	114	195
Montana (1)	18	12	17	17	24	16					59	45	104
Creighton (1)	30	19	19	32	31	40					80	91	171
Nebraska (2)	27	33	22	33	24	29	26	22			99	117	216
Rutgers (1)	42	73	43	88	49	89	60	89	57	120	251	459	710
New Mexico (1)	21	14	18	21	27	29	22	26			88	90	178
A & M Schwartz (1)	60	60	47	46	73	75	85	81	67	73	332	335	667
St. Johns (1)	110	96	106	128	136	163					352	387	739
S.U.N.Y. Buffalo (1)	25	28	34	59	37	70					96	157	253
Albany (1)	51	75	45	88	46	95	36	63	48	54	226	375	601
Campbell (2)							29	25			29	25	54
North Carolina (3)	56	103	62	113	57	120					175	336	511
North Dakota (1)	33	36	32	42	37	50	55	79	42	42	199	249	448
Ohio Northern (1)	43	52	42	65	54	69	44	71	54	98	237	355	592
Ohio State (1)	45	53	56	60	67	52	64	74			232	239	471
Cincinnati (1)	32	43	35	31	38	38					105	112	217
Toledo (1)	38	40	39	36	33	54	74	90	69	103	253	323	576
S.W. Oklahoma (1)	41	46	52	55	48	62					141	163	304
Oklahoma (1)	23	32	34	49	37	39					94	120	214
Oregon State (1)	31	25	52	52	42	61					125	138	263
Duquesne (1)	34	54	67	58	39	77	47	97	54	103	241	389	630
Philadelphia (3)	54	103	87	99	79	131	91	106	64	96	375	535	910
Temple (1)	64	64	63	64	70	84					197	212	409
Pittsburgh (1)	38	60	43	68	46	74	51	70			178	272	450
Puerto Rico (1)	13	85	18	69	32	95					63	249	312
Rhode Island (1)	31	53	34	41	32	53	26	73	38	53	161	273	434
Med. U. of S.C. (1)	20	35	23	38	16	49					59	122	181
South Carolina (3)	30	36	22	48	29	73		1			81	158	239
South Dakota (1)	15	28	15	22	22	30	23	41			75	121	196
Tennessee (3)	1	1	15	34	22	42	29	39			67	116	183
Texas Southern (1)	34	29	39	38	50	61					123	128	251
Houston (1)	28	44	47	74	60	80					135	198	333
Texas-Austin (3)	50	72	60	86	55	118					165	276	441
Utah (3)	30	13	30	19	28	29	61	59	18	26	167	146	313
Va. Commonwealth (1)	43	63	30	66	35	76					108	205	313
Washington (1)	27	33	26	47	17	47					70	127	197
Washington State (1)	23	23	32	24	27	29	11	30			93	106	199
West Virginia (1)	12	31	33	34	27	44					72	109	181
Wisconsin (1)	47	57	42	67	57	60					146	184	330
Wyoming (1)	19	12	15	16	23	13	16	13	11	22	84	76	160
TOTAL	2480	3215	2834	3912	3132	4500	1474	2210	708	1178	10628	15015	25643

Degrees offered: BS (1); PHARM D -1st (2); BS & PHARM D1 (3)

TABLE D: ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS 1980 – 1986

YEAR	ENTRY CLASSES	% CHANGE FROM PREVIOUS YEAR	FINAL THREE YEARS	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	4,524	–	22,093	–	26,617	–
1981	4,190	-7.4%	20,468	-7.4%	24,658	-7.4%
1982	4,060	-3.1%	19,350	-5.5%	23,410	-5.1%
1983	4,260	4.9%	18,831	-2.7%	23,091	-1.4%
1984	4,666	9.5%	18,646	-1.0%	23,312	1.0%
1985	5,594	19.9%	19,098	2.4%	24,692	5.9%
1986	5,570	-0.4%	20,073	5.1%	25,643	3.9%

TABLE E: BACHELOR OF SCIENCE PROGRAMS - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1985 (FINAL 3 YEARS) M	F	TOT	FALL 1986 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '86 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn	95	136	231	98	148	246	3	12	15	13.4%	37.4%	49.2%
Samford	71	63	134	137	168	305	66	105	171	24.9%	31.1%	43.9%
Arizona	69	103	172	55	104	159	-14	1	-13	25.2%	40.9%	34.0%
Arkansas	82	115	197	97	117	214	15	2	17	26.6%	31.8%	41.6%
Pacific	25	20	45	16	24	40	-9	4	-5	22.5%	30.0%	47.5%
Colorado	86	88	174	80	94	174	-6	6	0	27.6%	32.2%	40.2%
Connecticut	91	142	233	87	139	226	-4	-3	-7	25.2%	33.2%	41.6%
Howard	54	57	111	66	109	175	12	52	64	22.9%	32.6%	44.6%
Florida A & M	46	82	128	53	86	139	7	4	11	25.2%	28.8%	46.0%
Florida	95	95	190	51	68	119	-44	-27	-71	58.8%	24.4%	16.8%
Georgia	147	241	388	141	241	382	-6	0	-6	23.3%	36.9%	39.8%
Idaho State	53	46	99	67	45	112	14	-1	13	19.6%	37.5%	42.9%
Illinois	53	85	138	2	2	4	-51	-83	-134	100.0%	0.0%	0.0%
Butler	66	109	175	69	127	196	3	18	21	27.0%	29.1%	43.9%
Purdue	139	254	393	136	262	398	-3	8	5	32.7%	34.4%	32.9%
Drake	58	94	152	94	110	204	36	16	52	26.5%	40.7%	32.8%
Iowa	123	141	264	111	149	260	-12	8	-4	33.5%	37.3%	29.2%
Kansas	108	118	226	111	121	232	3	3	6	29.7%	33.6%	36.6%
Kentucky	95	161	256	98	160	258	3	-1	2	27.9%	35.7%	36.4%
Northeast Louisiana	215	194	409	227	217	444	12	23	35	27.7%	32.0%	40.3%
Xavier	81	138	219	79	143	222	-2	5	3	37.4%	27.0%	35.6%
Maryland	101	139	240	101	162	263	0	23	23	24.0%	35.7%	40.3%
Massachusetts	181	250	431	197	287	484	16	37	53	29.3%	33.1%	37.6%
Northeastern	109	138	247	111	113	224	2	-25	-23	27.2%	37.9%	34.8%
Ferris State	179	178	357	187	195	382	8	17	25	27.0%	29.8%	43.2%
Wayne State	168	145	313	169	178	347	1	33	34	21.9%	40.1%	38.0%
Minnesota	84	138	222	91	142	233	7	4	11	24.0%	36.1%	39.9%
Mississippi	129	168	297	146	162	308	17	-6	11	28.2%	33.8%	38.0%
St. Louis	187	213	400	205	231	436	18	18	36	31.7%	33.7%	34.6%
Missouri-KC	66	101	167	75	109	184	9	8	17	32.6%	40.2%	27.2%
Montana	50	52	102	59	45	104	9	-7	2	28.8%	32.7%	38.5%
Creighton	99	90	189	80	91	171	-19	1	-18	28.7%	29.8%	41.5%
Rutgers	160	243	403	134	250	384	-26	7	-19	29.9%	34.1%	35.9%
New Mexico	77	55	132	66	64	130	-11	9	-2	26.9%	30.0%	43.1%
A & M Schwartz	230	234	464	180	181	361	-50	-53	-103	33.2%	25.8%	41.0%
St. Johns	365	362	727	352	387	739	-13	25	12	27.9%	31.7%	40.5%
S.U.N.Y. Buffalo	87	157	244	96	157	253	9	0	9	20.9%	36.8%	42.3%
Albany	154	243	397	142	258	400	-12	15	3	31.5%	33.3%	35.3%
North Carolina	168	312	480	171	330	501	3	18	21	31.1%	33.5%	35.3%
North Dakota	105	116	221	102	128	230	-3	12	9	30.0%	32.2%	37.8%
Ohio Northern	120	148	268	139	186	325	19	38	57	29.2%	32.9%	37.8%
Ohio State	169	180	349	168	165	333	-1	-15	-16	29.4%	34.8%	35.7%
Cincinnati	104	114	218	105	112	217	1	-2	-1	34.6%	30.4%	35.0%
Toledo	104	117	221	110	130	240	6	13	19	32.5%	31.3%	36.3%
S.W. Oklahoma	139	155	294	141	163	304	2	8	10	28.6%	35.2%	36.2%
Oklahoma	84	110	194	94	120	214	10	10	20	25.7%	38.8%	35.5%
Oregon State	125	131	256	125	138	263	0	7	7	21.3%	39.5%	39.2%
Duquesne	133	179	312	140	189	329	7	10	17	26.7%	38.0%	35.3%
Philadelphia	223	270	493	220	330	550	-3	60	57	28.4%	33.5%	38.2%
Temple	190	192	382	197	212	409	7	20	27	31.2%	31.1%	37.7%
Pittsburgh	130	191	321	127	202	329	-3	11	8	29.8%	33.7%	36.5%
Puerto Rico	65	228	293	63	249	312	-2	21	19	31.4%	27.9%	40.7%
Rhode Island	99	129	228	97	147	244	-2	18	16	34.4%	30.7%	34.8%
Med. U. of S.C.	70	95	165	59	122	181	-11	27	16	30.4%	33.7%	35.9%
South Carolina	93	124	217	78	155	233	-15	31	16	26.6%	30.0%	43.3%
South Dakota	57	82	139	52	80	132	-5	-2	-7	32.6%	28.0%	39.4%
Tennessee	24	52	76	1	1	2	-23	-51	-74	100.0%	0.0%	0.0%
Texas Southern	129	106	235	123	128	251	-6	22	16	25.1%	30.7%	44.2%
Houston	137	182	319	135	198	333	-2	16	14	21.6%	36.3%	42.0%
Texas-Austin	117	201	318	163	275	438	46	74	120	27.6%	32.9%	39.5%
Utah	94	52	146	88	60	148	-6	8	2	29.1%	32.4%	38.5%
Va. Commonwealth	113	190	303	108	205	313	-5	15	10	33.9%	30.7%	35.5%
Washington	79	97	176	70	127	197	-9	30	21	30.5%	37.1%	32.5%
Washington State	85	70	155	82	76	158	-3	6	3	29.1%	35.4%	35.4%
West Virginia	76	104	180	72	109	181	-4	5	1	23.8%	37.0%	39.2%
Wisconsin	153	172	325	146	184	330	-7	12	5	31.5%	33.0%	35.5%
Wyoming	53	41	94	57	41	98	4	0	4	31.6%	31.6%	36.7%
TOTAL	7516	9528	17044	7499	10208	17707	-17	680	663	28.5%	33.5%	38.1%

TABLE F: DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE) - CHANGE IN ENROLLMENTS

COLLEGE	FALL 1985 (FINAL 3 YEARS) M	F	TOT	FALL 1986 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS - FALL '86 FINAL YEAR	SECOND LAST	THIRD LAST
Arizona	7	9	16	12	9	21	5	0	5	38.1%	61.9%	0.0%
California	142	204	346	132	228	360	-10	24	14	32.5%	33.1%	34.4%
Pacific	129	188	317	143	183	326	14	-5	9	32.5%	28.2%	39.3%
Southern California	178	227	405	167	263	430	-11	36	25	34.7%	32.6%	32.8%
Howard	2	6	8	2	1	3	0	-5	-5	33.3%	66.7%	0.0%
Florida A & M	13	34	47	14	29	43	1	-5	-4	30.2%	32.6%	37.2%
Florida	28	47	75	52	79	131	24	32	56	18.3%	29.8%	51.9%
Mercer	126	117	243	141	162	303	15	45	60	23.4%	35.6%	40.9%
Illinois	45	61	106	91	116	207	46	55	101	0.0%	44.0%	56.0%
Purdue	7	22	29	7	33	40	0	11	11	20.0%	35.0%	45.0%
Kentucky	8	4	12	5	8	13	-3	4	1	46.2%	53.8%	0.0%
Maryland	4	6	10	2	6	8	-2	0	-2	75.0%	25.0%	0.0%
Michigan	40	75	115	35	85	120	-5	10	5	34.2%	31.7%	34.2%
Minnesota	36	25	61	25	33	58	-11	8	-3	56.9%	43.1%	0.0%
Nebraska	82	96	178	73	95	168	-9	-1	-10	35.7%	32.7%	31.5%
Campbell	0	0	0	0	0	0	0	0	0	NA	NA	NA
North Carolina	3	1	4	4	6	10	1	5	6	30.0%	70.0%	0.0%
Philadelphia	0	1	1	0	3	3	0	2	2	33.3%	66.7%	0.0%
South Carolina	2	4	6	3	2	5	1	-2	-1	80.0%	0.0%	20.0%
Tennessee	16	35	51	37	76	113	21	41	62	0.0%	43.4%	56.6%
Texas-Austin	2	0	2	2	1	3	0	1	1	33.3%	66.7%	0.0%
Utah	0	0	0	0	1	1	0	1	1	0.0%	100.0%	0.0%
TOTAL	870	1162	2032	947	1419	2366	77	257	334	27.6%	34.7%	37.8%

COLLEGE	FALL 1985 (FINAL 3 YEARS) M	F	TOT	FALL 1986 (FINAL 3 YEARS) M	F	TOT	NET CHANGE M	F	TOT	PERCENT OF FINAL 3 YEARS – FALL '86 FINAL YEAR	SECOND LAST	THIRD LAST
Auburn (1)	95	136	231	98	148	246	3	12	15	13.4%	37.4%	49.2%
Samford (1)	71	63	134	137	168	305	66	105	171	24.9%	31.1%	43.9%
Arizona (3)	76	112	188	67	113	180	-9	1	-8	26.7%	43.3%	30.0%
Arkansas (1)	82	115	197	97	117	214	15	2	17	26.6%	31.8%	41.6%
California (2)	142	204	346	132	228	360	-10	24	14	32.5%	33.1%	34.4%
Pacific (3)	154	208	362	159	207	366	5	-1	4	31.4%	28.4%	40.2%
Southern California (2)	178	227	405	167	263	430	-11	36	25	34.7%	32.6%	32.8%
Colorado (1)	86	88	174	80	94	174	-6	6	0	27.6%	32.2%	40.2%
Connecticut (1)	91	142	233	87	139	226	-4	-3	-7	25.2%	33.2%	41.6%
Howard (3)	56	63	119	68	110	178	12	47	59	23.0%	33.1%	43.8%
Florida A & M (3)	59	116	175	67	115	182	8	-1	7	26.4%	29.7%	44.0%
Florida (3)	123	142	265	103	147	250	-20	5	-15	37.6%	27.2%	35.2%
Mercer (2)	126	117	243	141	162	303	15	45	60	23.4%	35.6%	40.9%
Georgia (1)	147	241	388	141	241	382	-6	0	-6	23.3%	36.9%	39.8%
Idaho State (1)	53	46	99	67	45	112	14	-1	13	19.6%	37.5%	42.9%
Illinois (3)	98	146	244	93	118	211	-5	-28	-33	1.9%	43.1%	55.0%
Butler (1)	66	109	175	69	127	196	3	18	21	27.0%	29.1%	43.9%
Purdue (3)	146	276	422	143	295	438	-3	19	16	31.5%	34.5%	34.0%
Drake (1)	58	94	152	94	110	204	36	16	52	26.5%	40.7%	32.8%
Iowa (1)	123	141	264	111	149	260	-12	8	-4	33.5%	37.3%	29.2%
Kansas (1)	108	118	226	111	121	232	3	3	6	29.7%	33.6%	36.6%
Kentucky (3)	103	165	268	103	168	271	0	3	3	28.8%	36.5%	34.7%
Northeast Louisiana (1)	215	194	409	227	217	444	12	23	35	27.7%	32.0%	40.3%
Xavier (1)	81	138	219	79	143	222	-2	5	3	37.4%	27.0%	35.6%
Maryland (3)	105	145	250	103	168	271	-2	23	21	25.5%	35.4%	39.1%
Massachusetts (1)	181	250	431	197	287	484	16	37	53	29.3%	33.1%	37.6%
Northeastern (1)	109	138	247	111	113	224	2	-25	-23	27.2%	37.9%	34.8%
Ferris State (1)	179	178	357	187	195	382	8	17	25	27.0%	29.8%	43.2%
Michigan (2)	40	75	115	35	85	120	-5	10	5	34.2%	31.7%	34.2%
Wayne State (1)	168	145	313	169	178	347	1	33	34	21.9%	40.1%	38.0%
Minnesota (3)	120	163	283	116	175	291	-4	12	8	30.6%	37.5%	32.0%
Mississippi (1)	129	168	297	146	162	308	17	-6	11	28.2%	33.8%	38.0%
St. Louis (1)	187	213	400	205	231	436	18	18	36	31.7%	33.7%	34.6%
Missouri-KC (1)	66	101	167	75	109	184	9	8	17	32.6%	40.2%	27.2%
Montana (1)	50	52	102	59	45	104	9	-7	2	28.8%	32.7%	38.5%
Creighton (1)	109	102	211	80	91	171	-29	-11	-40	28.7%	29.8%	41.5%
Nebraska (2)	82	96	178	73	95	168	-9	-1	-10	35.7%	32.7%	31.5%
Rutgers (1)	160	243	403	134	250	384	-26	7	-19	29.9%	34.1%	35.9%
New Mexico (1)	77	55	132	66	64	130	-11	9	-2	26.9%	30.0%	43.1%
A & M Schwartz (1)	230	234	464	180	181	361	-50	-53	-103	33.2%	25.8%	41.0%
St. Johns (1)	365	362	727	352	387	739	-13	25	12	27.9%	31.7%	40.5%
S.U.N.Y. Buffalo (1)	87	157	244	96	157	253	9	0	9	20.9%	36.8%	42.3%
Albany (1)	154	243	397	142	258	400	-12	15	3	31.5%	33.3%	35.3%
Campbell (2)	0	0	0	0	0	0	0	0	0	NA	NA	NA
North Carolina (3)	171	313	484	175	336	511	4	23	27	31.1%	34.2%	34.6%
North Dakota (1)	105	116	221	102	128	230	-3	12	9	30.0%	32.2%	37.8%
Ohio Northern (1)	120	148	268	139	186	325	19	38	57	29.2%	32.9%	37.8%
Ohio State (1)	169	180	349	168	165	333	-1	-15	-16	29.4%	34.8%	35.7%
Cincinnati (1)	104	114	218	105	112	217	1	-2	-1	34.6%	30.4%	35.0%
Toledo (1)	104	117	221	110	130	240	6	13	19	32.5%	31.3%	36.3%
S.W. Oklahoma (1)	139	155	294	141	163	304	2	8	10	28.6%	35.2%	36.2%
Oklahoma (1)	84	110	194	94	120	214	10	10	20	25.7%	38.8%	35.5%
Oregon State (1)	125	131	256	125	138	263	0	7	7	21.3%	39.5%	39.2%
Duquesne (1)	133	179	312	140	189	329	7	10	17	26.7%	38.0%	35.3%
Philadelphia (3)	223	271	494	220	333	553	-3	62	59	28.4%	33.6%	38.0%
Temple (1)	190	192	382	197	212	409	7	20	27	31.3%	31.1%	37.7%
Pittsburgh (1)	130	191	321	127	202	329	-3	11	8	29.8%	33.7%	36.5%
Puerto Rico (1)	65	228	293	63	249	312	-2	21	19	31.4%	27.9%	40.7%
Rhode Island (1)	99	129	228	97	147	244	-2	18	16	34.4%	30.7%	34.8%
Med. U. of S.C. (1)	70	95	165	59	122	181	-11	27	16	30.4%	33.7%	35.9%
South Carolina (3)	95	128	223	81	157	238	-14	29	15	27.7%	29.4%	42.9%
South Dakota (1)	57	82	139	52	80	132	-5	-2	-7	32.6%	28.0%	39.4%
Tennessee (3)	40	87	127	38	77	115	-2	-10	-12	1.7%	42.6%	55.7%
Texas Southern (1)	129	106	235	123	128	251	-6	22	16	25.1%	30.7%	44.2%
Houston (1)	137	182	319	135	198	333	-2	16	14	21.6%	36.3%	42.0%
Texas-Austin (3)	119	201	320	165	276	441	46	75	121	27.7%	33.1%	39.2%
Utah (3)	94	52	146	88	61	149	-6	9	3	28.9%	32.9%	38.3%
Va. Commonwealth (1)	113	190	303	108	205	313	-5	15	10	33.9%	30.7%	35.5%
Washington (1)	79	97	176	70	127	197	-9	30	21	30.5%	37.1%	32.5%
Washington State (1)	85	70	155	82	76	158	-3	6	3	29.1%	35.4%	35.4%
West Virginia (1)	76	104	180	72	109	181	-4	5	1	23.8%	37.0%	39.2%
Wisconsin (1)	153	172	325	146	184	330	-7	12	5	31.5%	33.0%	35.5%
Wyoming (1)	53	41	94	57	41	98	4	0	4	31.6%	31.6%	36.7%
TOTAL	8396	10702	19098	8446	11627	20073	50	925	975	28.4%	33.6%	38.0%

Degrees offered: BS (1); PHARM D –1st (2); BS & PHARM D1 (3)

TABLE H: TOTAL ENROLLMENT BY ETHNIC GROUP - BACHELOR OF SCIENCE

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	95	144	2	1	0	1	0	0	0	0	1	2	3	4
Samford	132	153	3	10	0	0	0	1	0	0	2	4	5	15
Arizona	43	87	0	0	8	8	2	5	1	1	1	3	12	17
Arkansas	93	113	4	4	0	0	0	0	0	0	0	0	4	4
Pacific	5	6	1	3	3	0	4	12	0	0	3	3	11	18
Colorado	61	76	3	1	2	1	[illegible]	9	0	1	8	6	19	18
Connecticut	134	249	2	5	3	5	6	12	0	0	5	1	16	23
Howard	2	3	19	46	1	0	2	4	0	0	42	56	64	106
Florida A & M	15	18	69	194	6	1	1	2	0	0	5	0	81	197
Florida	41	47	0	5	9	10	1	4	0	0	0	2	10	21
Georgia	132	220	6	14	0	1	1	2	0	0	2	4	9	21
Idaho State	48	42	1	0	1	0	7	3	0	0	18	4	27	7
Illinois	1	2	0	0	1	0	0	0	0	0	0	0	1	0
Butler	85	173	2	6	0	0	5	6	0	0	1	3	8	15
Purdue	190	331	2	8	1	2	4	19	0	0	2	2	9	31
Drake	102	156	4	7	0	1	5	2	0	2	19	12	28	24
Iowa	144	205	0	2	0	0	1	2	0	0	5	4	6	8
Kansas	98	113	1	3	0	0	0	0	0	0	12	5	13	8
Kentucky	97	155	0	2	0	0	0	1	0	0	1	2	1	5
Northeast Louisiana	201	182	7	15	1	0	3	10	0	2	15	8	26	35
Xavier	25	21	82	234	0	2	3	5	0	0	23	11	108	252
Maryland	71	110	9	15	1	3	13	29	0	0	7	5	30	52
Massachusetts	220	300	10	21	7	22	9	20	0	2	41	69	67	134
Northeastern	104	107	4	3	3	5	3	1	0	1	33	32	43	42
Ferris State	178	178	4	8	0	4	0	5	0	0	5	0	9	17
Wayne State	133	136	9	19	0	5	9	8	0	0	18	10	36	42
Minnesota	80	126	1	0	1	0	3	3	0	0	6	13	11	16
Mississippi	133	151	8	6	0	0	5	4	0	0	0	1	13	11
St. Louis	288	365	13	13	2	1	5	15	0	0	4	3	24	32
Missouri-KC	75	108	1	1	2	0	0	3	0	0	3	2	6	6
Montana	55	43	0	0	0	0	0	0	0	0	4	2	4	2
Creighton	48	65	6	7	4	2	15	12	0	0	7	5	32	26
Rutgers	200	348	6	22	14	18	24	48	0	0	7	23	51	111
New Mexico	53	51	1	0	23	25	2	8	0	4	9	2	35	39
A & M Schwartz	124	137	55	60	58	62	70	61	0	0	25	15	208	198
St. Johns	241	250	20	23	12	15	11	32	0	0	68	67	111	137
S.U.N.Y. Buffalo	83	139	0	1	0	0	2	2	0	0	11	15	13	18
Albany	215	346	3	4	2	4	0	14	0	1	6	6	11	29
North Carolina	158	299	6	20	0	1	3	9	4	1	0	0	13	31
North Dakota	182	244	0	0	0	0	0	0	2	0	15	5	17	5
Ohio Northern	220	331	1	6	1	1	5	7	0	1	10	9	17	24
Ohio State	205	224	5	5	1	0	11	6	0	0	10	4	27	15
Cincinnati	96	96	5	11	0	1	3	3	0	0	1	1	9	16
Toledo	206	281	7	11	0	3	6	4	0	1	34	23	47	42
S.W. Oklahoma	125	149	0	0	1	2	4	4	0	1	11	7	16	14
Oklahoma	73	97	1	5	3	0	3	15	4	0	10	3	21	23
Oregon State	117	131	0	0	0	0	0	0	0	0	8	7	8	7
Duquesne	230	369	2	2	0	6	3	5	0	0	6	7	11	20
Philadelphia	336	450	7	14	4	5	14	43	0	0	14	20	39	82
Temple	141	145	5	14	1	1	15	22	0	0	35	30	56	67
Pittsburgh	169	260	3	8	0	0	2	2	0	0	4	2	9	12
Puerto Rico	0	0	0	0	63	247	0	0	0	0	0	2	63	249
Rhode Island	159	269	1	0	0	1	0	1	0	0	1	2	2	4
Med. U. of S.C.	52	111	5	8	0	0	0	3	1	0	1	0	7	11
South Carolina	67	131	7	17	0	4	4	3	0	0	0	0	11	24
South Dakota	74	121	0	0	0	0	0	0	0	0	1	0	1	0
Tennessee	0	0	1	1	0	0	0	0	0	0	0	0	1	1
Texas Southern	5	2	34	80	10	5	0	0	0	0	74	41	118	126
Houston	65	92	9	5	22	26	9	31	0	1	30	43	70	106
Texas-Austin	96	180	4	8	37	52	15	24	0	2	11	9	67	95
Utah	143	103	2	1	6	3	11	30	1	0	4	8	24	42
Va. Commonwealth	98	174	6	11	2	2	2	18	0	0	0	0	10	31
Washington	56	90	1	4	0	3	10	27	0	0	3	3	14	37
Washington State	77	91	2	0	3	1	7	10	0	0	4	4	16	15
West Virginia	70	103	1	1	0	1	1	2	0	0	0	2	2	6
Wisconsin	127	163	1	2	2	0	1	6	1	0	14	13	19	21
Wyoming	75	67	0	0	2	4	1	3	0	0	6	2	9	9
TOTAL	7467	10229	474	997	323	567	352	642	14	21	726	649	1889	2876

TABLE I: TOTAL ENROLLMENT BY ETHNIC GROUP DOCTOR OF PHARMACY (FIRST PROFESSIONAL DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	9	7	1	0	0	2	2	0	0	0	0	0	3	2
California	89	124	5	5	14	9	67	158	2	0	5	9	93	181
Pacific	75	88	6	2	7	5	47	84	0	0	8	4	68	95
Southern California	64	122	10	14	15	11	117	180	1	0	19	28	162	233
Howard	0	1	0	0	0	0	0	0	0	0	2	0	2	0
Florida A & M	3	1	3	24	0	0	1	0	0	0	7	4	11	28
Florida	63	94	2	1	13	22	5	13	0	0	0	1	20	37
Mercer	152	169	22	40	4	10	0	4	0	0	8	11	34	65
Illinois	107	142	4	13	6	7	17	35	0	0	0	0	27	55
Purdue	7	33	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	5	8	0	0	0	0	0	0	0	0	0	0	0	0
Maryland	2	6	0	0	0	0	0	0	0	0	0	0	0	0
Michigan	42	93	1	9	0	2	2	6	1	0	2	5	6	22
Minnesota	17	25	1	0	0	0	1	2	0	0	6	6	8	8
Nebraska	88	110	3	3	0	1	1	2	0	0	7	1	11	7
Campbell	27	23	2	0	0	0	0	0	0	0	0	2	2	2
North Carolina	4	6	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	0	2	0	0	0	0	0	1	0	0	0	0	0	1
South Carolina	3	3	0	0	0	0	0	0	0	0	0	0	0	0
Tennessee	63	108	0	5	0	0	2	2	0	0	1	0	3	7
Texas-Austin	2	0	0	0	0	0	0	0	0	0	0	1	0	1
Utah	0	1	0	0	0	0	0	0	0	0	0	0	0	0
TOTAL	822	1166	60	116	59	69	262	487	4	0	65	72	450	744

TABLE J: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY RACE 1980 - 1986

	BLACK AMERICAN	% CHANGE FROM PREVIOUS YEAR	HISPANIC AMERICAN	% CHANGE FROM PREVIOUS YEAR	ASIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR	INDIAN AMERICAN	% CHANGE FROM PREVIOUS YEAR
1980 *	945	-	934	-	1035	-	36	-
1981 *	932	-1.4%	787	-15.7%	1040	0.5%	38	5.6%
1982 *	935	0.3%	784	-0.4%	1072	3.1%	36	-5.3%
1983 *	1,019	9.0%	787	0.4%	922	-14.0%	42	16.7%
1984 *	1,098	7.8%	763	-3.0%	1086	17.8%	37	-11.9%
1985	1,664	NA	927	NA	1,410	NA	42	NA
1986	1,718	3.2%	1,021	10.1%	1,758	24.7%	40	-4.8%

* Totals for 1980 - 84 are for final three years only.

TABLE K: TOTAL ENROLLMENT IN ENTRY LEVEL DEGREE PROGRAMS BY GENDER 1980 - 1986

	MALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	FEMALE	% OF TOTAL	% CHANGE FROM PREVIOUS YEAR	TOTAL ENROLLMENT	% CHANGE FROM PREVIOUS YEAR
1980	13,992	52.6%	-	12,625	47.4%	-	26,617	-
1981	12,413	50.3%	-11.3%	12,245	49.7%	-3.0%	24,658	-7.4%
1982	11,271	48.1%	-9.2%	12,139	51.9%	-0.9%	23,410	-5.1%
1983	10,984	47.6%	-2.5%	12,107	52.4%	-0.3%	23,091	-1.4%
1984	10,345	44.4%	-5.8%	12,967	55.6%	7.1%	23,312	1.0%
1985	10,632	43.1%	2.8%	14,060	56.9%	8.4%	24,692	5.9%
1986	10,628	41.4%	-0.0%	15,015	58.6%	6.8%	25,643	3.9%

TABLE L1: FULL-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	3	3	0	0	0	0	3	3
Pacific	0	3	0	0	0	0	0	3
Southern California	1	1	0	0	0	0	1	1
Howard	0	4	2	1	0	0	2	5
Florida A & M	2	3	1	1	0	0	3	4
Georgia	1	3	4	0	0	0	5	3
Illinois	13	25	0	0	0	0	13	25
Purdue	2	3	2	3	0	0	4	6
Iowa	4	2	3	1	0	0	7	3
Kentucky	6	6	2	4	0	0	8	10
Maryland	0	2	1	4	0	0	1	6
Massachusetts	2	5	2	5	0	0	4	10
Northeastern	4	5	0	0	0	0	4	5
Michigan	0	2	2	1	0	1	2	4
Wayne State	5	5	4	5	2	1	11	11
Minnesota	7	7	7	3	0	0	14	10
Creighton	6	12	6	5	0	0	12	17
Nebraska	0	0	1	1	0	0	1	1
St. Johns	0	3	3	2	0	0	3	5
S.U.N.Y. Buffalo	6	5	7	2	0	0	13	7
North Carolina	0	6	4	3	0	0	4	9
North Dakota	0	0	1	1	0	0	1	1
Ohio State	4	1	2	2	1	0	7	3
Cincinnati	5	1	3	6	0	0	8	7
Duquesne	0	0	1	4	0	0	1	4
Philadelphia	4	7	1	11	0	0	5	18
Rhode Island	2	0	0	3	0	0	2	3
Med. U. of S.C.	10	7	13	7	0	0	23	14
South Carolina	1	1	0	0	0	0	1	1
Tennessee	2	4	0	0	0	0	2	4
Texas Southern	1	2	0	4	0	0	1	6
Texas-Austin	3	14	11	12	0	0	14	26
Utah	4	7	1	5	0	0	5	12
Va. Commonwealth	3	6	3	7	0	0	6	13
Washington	4	2	1	5	0	0	5	7
TOTAL	105	157	88	108	3	2	196	267

TABLE L2: PART-TIME ENROLLMENT IN POST B.S. DOCTOR OF PHARMACY PROGRAMS

COLLEGE	FINAL YEAR		SECOND LAST		THIRD LAST		TOTAL	
	M	F	M	F	M	F	M	F
Auburn	0	2	0	0	0	0	0	2
Mercer	0	1	0	0	0	0	0	1
Georgia	0	2	0	0	0	0	0	2
Illinois	0	0	13	20	0	0	13	20
Kentucky	0	0	0	2	0	0	0	2
Wayne State	0	1	0	1	0	1	0	3
Minnesota	2	1	3	4	0	0	5	5
Nebraska	0	0	1	0	0	0	1	0
S.U.N.Y. Buffalo	0	0	1	1	0	0	1	1
Cincinnati	0	0	3	3	3	3	6	6
Duquesne	6	3	0	0	0	0	6	3
South Carolina	0	0	0	0	0	1	0	1
Va. Commonwealth	1	1	0	0	0	0	1	1
Washington	0	0	0	1	0	0	0	1
TOTAL	9	11	21	32	3	5	33	48

TABLE L3: FULL AND PARTTIME ENROLLMENT DOCTOR OF PHARMACY (POST B.S. DEGREE)

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		MINORITY TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	3	5	0	0	0	0	0	0	0	0	0	0	0	0
Pacific	0	0	0	1	0	0	0	1	0	0	0	1	0	3
Southern California	1	0	0	0	0	0	0	0	0	0	0	1	0	1
Howard	0	0	0	3	0	0	1	0	0	0	1	2	2	5
Florida A & M	0	0	1	3	1	0	0	1	0	0	1	0	3	4
Mercer	0	1	0	0	0	0	0	0	0	0	0	0	0	0
Georgia	5	4	0	1	0	0	0	0	0	0	0	0	0	1
Illinois	21	39	0	1	1	0	4	5	0	0	0	0	5	6
Purdue	4	5	0	0	0	0	0	0	0	0	0	1	0	1
Iowa	7	3	0	0	0	0	0	0	0	0	0	0	0	0
Kentucky	7	9	0	2	0	0	0	0	0	0	1	1	1	3
Maryland	1	4	0	0	0	1	0	0	0	0	0	1	0	2
Massachusetts	1	7	0	0	0	0	0	0	0	0	3	3	3	3
Northeastern	3	5	0	0	0	0	1	0	0	0	0	0	1	0
Michigan	1	2	0	0	0	1	0	1	0	0	1	0	1	2
Wayne State	7	7	0	1	0	0	0	0	0	0	4	6	4	7
Minnesota	13	12	0	0	0	0	1	2	0	0	5	1	6	3
Creighton	10	16	0	0	1	0	1	1	0	0	0	0	2	1
Nebraska	1	1	0	0	0	0	0	0	0	0	1	0	1	0
St. Johns	3	4	0	0	0	0	0	0	0	0	0	1	0	1
S.U.N.Y. Buffalo	6	7	0	0	0	0	0	0	0	0	8	1	8	1
North Carolina	4	7	0	0	0	0	0	0	0	0	0	2	0	2
North Dakota	1	1	0	0	0	0	0	0	0	0	0	0	0	0
Ohio State	7	3	0	0	0	0	0	0	0	0	0	0	0	0
Cincinnati	13	10	0	0	1	0	0	1	0	0	0	2	1	3
Duquesne	7	7	0	0	0	0	0	0	0	0	0	0	0	0
Philadelphia	4	14	0	0	0	0	0	2	0	0	1	2	1	4
Rhode Island	2	3	0	0	0	0	0	0	0	0	0	0	0	0
Med. U. of S.C.	21	12	1	0	0	0	0	0	0	0	1	2	2	2
South Carolina	1	1	0	1	0	0	0	0	0	0	0	0	0	1
Tennessee	2	4	0	0	0	0	0	0	0	0	0	0	0	0
Texas Southern	0	0	1	1	0	0	0	0	0	0	0	5	1	6
Texas-Austin	13	25	0	0	0	0	0	0	0	0	1	1	1	1
Utah	4	11	0	0	1	1	0	0	0	0	0	0	1	1
Va. Commonwealth	7	13	0	1	0	0	0	0	0	0	0	0	0	1
Washington	5	7	0	0	0	0	0	1	0	0	0	0	0	1
TOTAL	185	249	3	15	5	3	8	15	0	0	28	33	44	66

TABLE M: FULL-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	3	1	0	0	0	0	0	4	3	6	6
Arizona	0	2	15	13	0	1	4	1	0	0	19	17
Arkansas	0	0	0	0	0	0	2	2	0	0	2	2
Pacific	0	0	0	2	0	0	0	0	0	2	0	4
Southern California	0	0	0	0	0	0	2	4	0	0	2	4
Connecticut	1	1	1	0	1	1	0	0	0	0	3	2
Florida A & M	0	0	10	1	0	0	0	0	0	0	10	1
Florida	0	0	0	0	2	0	0	0	0	2	2	2
Georgia	0	0	2	2	3	1	0	0	2	1	7	4
Idaho State	1	0	0	1	0	0	0	0	3	0	4	1
Illinois	5	7	0	0	1	4	0	0	0	0	6	11
Purdue	10	6	0	1	0	3	2	5	0	0	12	15
Iowa	0	0	0	3	2	0	0	0	5	2	7	5
Kansas	0	0	0	0	12	15	1	2	0	0	13	17
Northeast Louisiana	0	1	0	2	0	0	0	0	4	1	4	4
Maryland	0	3	2	3	0	2	2	4	3	0	7	12
Massachusetts	5	1	3	1	0	0	0	0	7	2	15	4
Northeastern	2	1	5	1	3	1	0	0	0	0	10	3
Michigan	0	0	0	0	0	0	0	0	2	4	2	4
Wayne State	1	0	3	1	0	1	2	3	0	1	6	6
Minnesota	2	1	0	0	7	6	0	0	1	0	10	7
Mississippi	2	1	3	2	2	2	0	0	2	0	9	5
Missouri-KC	0	1	1	1	0	0	0	0	2	0	3	2
Montana	0	0	1	0	0	0	0	0	2	1	3	1
Nebraska	3	0	0	0	0	0	0	0	2	1	5	1
Rutgers	2	1	4	1	0	0	0	0	4	5	10	7
New Mexico	0	0	1	1	0	0	8	2	0	0	9	3
A & M Schwartz	0	0	2	5	4	1	0	0	23	3	29	9
St. Johns	2	0	10	5	2	0	0	2	11	7	25	14
S.U.N.Y. Buffalo	1	0	0	1	0	0	0	0	1	0	2	1
North Carolina	3	1	0	0	1	3	4	6	1	3	9	13
North Dakota	2	4	0	0	0	0	2	0	0	0	4	4
Ohio State	0	1	0	0	9	2	9	5	0	2	18	10
Cincinneti	3	0	0	3	0	0	0	0	5	9	8	12
Toledo	4	3	2	2	0	1	2	0	0	0	8	6
Oklahoma	3	1	0	1	0	0	0	0	2	0	5	2
Oregon State	2	2	1	0	0	0	0	1	0	1	3	4
Duquesne	1	6	4	1	0	0	0	0	3	3	8	10
Philadelphia	3	1	5	2	0	0	0	0	1	1	9	4
Temple	5	5	2	1	0	0	0	0	6	2	13	8
Pittsburgh	1	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	0	4	5	2	0	3	0	0	7	2	12	11
South Carolina	5	0	1	0	1	0	0	0	1	0	8	0
Tennessee	0	0	0	0	0	0	4	5	0	0	4	5
Houston	6	3	0	1	0	0	1	3	5	2	12	9
Texas-Austin	0	1	1	0	2	4	0	0	2	1	5	6
Utah	0	0	0	0	4	3	3	1	0	0	7	4
Washington	0	0	0	0	0	0	0	0	1	1	1	1
Washington State	0	0	1	0	0	0	0	0	0	0	1	0
West Virginia	0	1	0	0	0	1	0	0	3	0	3	2
Wisconsin	0	0	0	0	0	0	0	0	6	5	6	5
TOTAL	76	62	86	60	56	55	48	46	121	67	387	290

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	1	0	1	0	1	0	0	0	0	0	0	1	3
Arizona	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Connecticut	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Idaho State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Illinois	1	1	0	0	0	0	0	0	0	0	4	6	5	7
Purdue	6	2	0	0	1	1	0	0	0	0	3	3	10	6
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Maryland	0	2	0	0	0	0	0	0	0	0	0	1	0	3
Massachusetts	2	0	0	0	0	0	0	0	0	0	3	1	5	1
Northeastern	0	1	0	0	0	0	0	0	0	0	2	0	2	1
Wayne State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Minnesota	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Mississippi	1	1	0	0	0	0	0	0	0	0	1	0	2	1
Missouri-KC	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Nebraska	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Rutgers	2	1	0	0	0	0	0	0	0	0	0	0	2	1
St. Johns	1	0	0	0	0	0	0	0	0	0	1	0	2	0
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	1	0	1	0
North Carolina	2	1	1	0	0	0	0	0	0	0	0	0	3	1
North Dakota	0	1	0	0	0	0	0	0	0	0	2	3	2	4
Ohio State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Toledo	1	2	0	0	0	0	0	0	0	0	3	1	4	3
Oklahoma	1	0	0	0	0	0	0	0	0	0	2	1	3	1
Oregon State	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Duquesne	0	3	0	0	0	0	0	0	0	0	1	3	1	6
Philadelphia	2	1	1	0	0	0	0	0	0	0	0	0	3	1
Temple	5	5	0	0	0	0	0	0	0	0	0	0	5	5
Pittsburgh	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rhode Island	0	3	0	0	0	0	0	0	0	0	0	1	0	4
South Carolina	3	0	1	0	0	0	0	0	0	0	1	0	5	0
Houston	1	0	0	0	1	0	0	0	0	0	4	3	6	3
Texas-Austin	0	1	0	0	0	0	0	0	0	0	0	0	0	1
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	36	30	3	1	2	2	0	0	0	0	35	29	76	62

TABLE N: FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	10	10	1	0	0	0	1	1	0	0	3	2	15	13
Pacific	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Connecticut	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Florida A & M	3	0	3	1	0	0	1	0	0	0	3	0	10	1
Georgia	1	1	0	0	0	0	0	0	0	0	1	1	2	2
Idaho State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Iowa	0	2	0	0	0	0	0	0	0	0	0	1	0	3
Northeast Louisiana	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Maryland	1	3	0	0	0	0	1	0	0	0	0	0	2	3
Massachusetts	2	1	0	0	0	0	0	0	0	0	1	0	3	1
Northeastern	0	0	0	0	0	0	0	0	0	0	5	1	5	1
Wayne State	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Mississippi	2	1	0	0	0	0	0	0	0	0	1	1	3	2
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Montana	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Rutgers	4	1	0	0	0	0	0	0	0	0	0	0	4	1
New Mexico	0	0	0	0	0	0	0	0	0	0	1	1	1	1
A & M Schwartz	0	0	1	2	0	0	0	1	0	0	1	2	2	5
St. Johns	6	3	0	0	0	1	1	1	0	0	3	0	10	5
S.U.N.Y. Buffalo	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Cincinnati	0	1	0	0	0	0	0	0	0	0	0	2	0	3
Toledo	0	0	0	0	0	0	0	0	0	0	2	2	2	2
Oklahoma	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Oregon State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Duquesne	4	0	0	1	0	0	0	0	0	0	0	0	4	1
Philadelphia	5	2	0	0	0	0	0	0	0	0	0	0	5	2
Temple	1	1	0	0	0	0	0	0	0	0	1	0	2	1
Rhode Island	4	2	0	0	0	0	0	0	0	0	1	0	5	2
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Houston	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Texas-Austin	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Washington State	1	0	0	0	0	0	0	0	0	0	0	0	1	0
TOTAL	52	35	5	4	0	1	4	3	0	0	25	17	86	60

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Connecticut	0	1	0	0	0	0	0	0	0	0	1	0	1	1
Florida	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Georgia	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Illinois	1	3	0	0	0	0	0	0	0	0	0	1	1	4
Purdue	0	0	0	0	0	2	0	1	0	0	0	0	0	3
Iowa	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Kansas	10	15	1	0	1	0	0	0	0	0	0	0	12	15
Maryland	0	1	0	0	0	0	0	1	0	0	0	0	0	2
Northeastern	1	0	0	0	0	0	0	0	0	0	2	1	3	1
Wayne State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Minnesota	3	4	0	0	0	0	0	0	0	0	4	2	7	6
Mississippi	1	2	0	0	0	0	0	0	0	0	1	0	2	2
A & M Schwartz	3	1	0	0	0	0	0	0	0	0	1	0	4	1
St. Johns	0	0	0	0	0	0	0	0	0	0	2	0	2	0
North Carolina	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Ohio State	5	1	0	0	0	0	0	0	0	0	4	1	9	2
Toledo	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Rhode Island	0	2	0	0	0	0	0	1	0	0	0	0	0	3
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Texas-Austin	2	3	0	0	0	0	0	0	0	0	0	1	2	4
Utah	2	1	0	0	0	0	0	0	0	0	2	2	4	3
West Virginia	0	1	0	0	0	0	0	0	0	0	0	0	0	1
TOTAL	37	41	1	0	1	2	0	3	0	0	17	9	56	55

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	3	0	0	0	0	0	0	0	0	0	1	1	4	1
Arkansas	2	2	0	0	0	0	0	0	0	0	0	0	2	2
Southern California	1	0	0	0	0	0	0	0	0	0	1	4	2	4
Purdue	2	2	0	1	0	1	0	0	0	0	0	1	2	5
Kansas	1	2	0	0	0	0	0	0	0	0	0	0	1	2
Maryland	2	2	0	1	0	0	0	1	0	0	0	0	2	4
Wayne State	2	3	0	0	0	0	0	0	0	0	0	0	2	3
New Mexico	8	1	0	0	0	0	0	0	0	0	0	1	8	2
St. Johns	0	0	0	0	0	0	0	0	0	0	0	2	0	2
North Carolina	3	5	0	0	0	0	0	0	0	0	1	1	4	6
North Dakota	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Ohio State	9	5	0	0	0	0	0	0	0	0	0	0	9	5
Toledo	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Tennessee	4	5	0	0	0	0	0	0	0	0	0	0	4	5
Houston	1	3	0	0	0	0	0	0	0	0	0	0	1	3
Utah	3	1	0	0	0	0	0	0	0	0	0	0	3	1
TOTAL	43	31	0	2	0	1	0	1	0	0	5	11	48	46

TABLE N:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

MASTER OF SCIENCE

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	2	0	1	0	0	0	0	0	0	0	1	3	4	3
Pacific	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Florida	0	1	0	0	0	0	0	0	0	0	0	1	0	2
Georgia	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Idaho State	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Iowa	0	0	0	0	0	0	0	0	0	0	5	2	5	2
Northeast Louisiana	0	0	0	0	1	0	0	0	0	0	3	1	4	1
Maryland	1	0	0	0	0	0	0	0	0	0	2	0	3	0
Massachusetts	3	0	0	0	0	0	0	0	0	0	4	2	7	2
Michigan	0	1	0	0	0	0	0	0	0	0	2	3	2	4
Wayne State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Minnesota	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Mississippi	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Missouri-KC	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Montana	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Nebraska	1	0	0	0	0	0	0	1	0	0	1	0	2	1
Rutgers	3	2	0	0	0	0	0	1	0	0	1	2	4	5
A & M Schwartz	0	0	3	1	0	0	0	1	0	0	20	1	23	3
St. Johns	1	1	0	0	0	0	0	1	0	0	10	5	11	7
S.U.N.Y. Buffalo	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	1	1	0	1	0	0	0	0	0	0	0	1	1	3
Ohio State	0	0	0	0	0	0	0	0	0	0	0	2	0	2
Cincinnati	4	5	0	0	0	2	0	1	0	0	1	1	5	9
Oklahoma	0	0	0	0	0	0	0	0	0	0	2	0	2	0
Oregon State	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Duquesne	0	0	0	0	0	0	0	0	0	0	3	3	3	3
Philadelphia	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Temple	4	2	0	0	0	0	0	0	0	0	2	0	6	2
Rhode Island	1	0	0	0	0	0	0	0	0	0	6	2	7	2
South Carolina	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Houston	0	0	0	0	0	0	1	0	0	0	4	2	5	2
Texas-Austin	1	0	0	0	0	0	0	0	0	0	1	1	2	1
Washington	1	1	0	0	0	0	0	0	0	0	0	0	1	1
West Virginia	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Wisconsin	6	5	0	0	0	0	0	0	0	0	0	0	6	5
TOTAL	33	19	4	2	1	2	1	5	0	0	82	39	121	67

TABLE O: FULL-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	3	1	4	1
Arizona	11	3	19	10	4	4	0	1	10	5	44	23
California	43	32	5	9	0	0	0	0	0	0	48	41
Pacific	1	0	3	0	2	1	0	0	0	1	6	2
Southern California	18	8	0	0	0	0	0	0	5	5	23	13
Colorado	2	0	4	2	0	0	0	0	1	1	7	3
Connecticut	11	2	11	19	0	0	0	0	21	11	43	32
Florida A & M	1	0	4	4	0	0	0	0	1	1	6	5
Florida	12	1	0	0	3	0	0	0	12	9	27	10
Georgia	7	1	4	3	1	1	0	0	5	3	17	8
Illinois	21	12	0	0	0	0	0	0	3	2	24	14
Purdue	36	18	11	3	0	0	20	6	6	6	73	33
Iowa	17	5	0	0	3	1	0	0	19	10	39	16
Kansas	17	10	9	4	0	0	0	0	30	13	56	27
Kentucky	15	5	6	2	0	0	0	0	25	8	46	15
Northeast Louisiana	0	0	7	4	2	1	0	0	3	2	12	7
Maryland	9	3	11	9	0	1	0	0	15	3	35	16
Massachusetts	4	1	5	0	0	0	0	0	5	3	14	4
Northeastern	6	1	12	2	0	0	0	0	2	1	20	4
Michigan	12	12	0	0	0	0	0	0	18	15	30	27
Wayne State	1	0	0	0	0	0	0	0	0	0	1	0
Minnesota	19	14	0	0	10	8	0	0	14	9	43	31
Mississippi	18	2	7	2	4	2	0	0	7	1	36	7
Missouri-KC	1	0	1	0	0	0	0	0	2	2	4	2
Nebraska	6	0	0	0	1	0	0	0	1	1	8	1
Rutgers	2	2	11	9	0	0	0	0	16	5	29	16
St. Johns	2	1	4	3	0	0	0	0	8	4	14	8
S.U.N.Y. Buffalo	14	5	5	5	0	0	0	0	12	8	31	18
North Carolina	12	4	0	0	2	1	0	0	4	4	18	9
North Dakota	3	0	0	0	0	0	0	0	0	0	3	0
Ohio State	18	10	7	9	2	0	0	0	9	7	36	26
Cincinnati	0	0	0	2	0	0	0	0	4	2	4	4
Oklahoma	2	1	1	0	0	0	0	0	1	0	4	1
Oregon State	0	1	5	7	0	0	0	1	4	3	9	12
Duquesne	1	0	0	0	0	0	0	0	0	1	1	1
Philadelphia	3	0	3	2	0	0	0	0	9	3	15	5
Temple	3	1	2	1	0	0	0	0	6	2	11	4
Pittsburgh	5	1	3	2	0	0	0	2	3	1	11	6
Rhode Island	5	4	4	1	0	0	0	0	3	2	12	7
Med. U. of S.C.	4	0	0	0	0	0	0	0	6	1	10	1
South Carolina	1	0	2	1	2	2	1	0	3	0	9	3
Tennessee	1	0	4	1	0	0	0	0	4	1	9	2
Houston	2	0	11	2	0	0	0	0	7	2	20	4
Texas-Austin	5	3	9	6	2	4	0	0	10	8	26	21
Utah	9	4	11	8	0	0	0	0	21	11	41	23
Va. Commonwealth	5	5	0	0	0	0	0	0	7	5	12	10
Washington	12	3	0	0	0	0	0	0	4	8	16	11
Washington State	1	0	18	12	0	0	0	0	0	0	19	12
West Virginia	1	3	0	0	0	0	0	0	5	2	6	5
Wisconsin	5	2	6	6	5	4	0	0	27	6	43	18
TOTAL	405	180	225	150	43	30	21	10	381	199	1075	569

TABLE P:

FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARM. CHEM./ PHARMACOGNOSY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Arizona	6	1	0	0	0	0	0	0	0	0	5	2	11	3
California	21	21	2	0	5	0	7	4	0	0	8	7	43	32
Pacific	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Southern California	5	4	0	0	0	0	1	1	0	0	12	3	18	8
Colorado	1	0	0	0	0	0	0	0	0	0	1	0	2	0
Connecticut	6	1	0	0	0	0	0	0	0	0	5	1	11	2
Florida A & M	0	0	1	0	0	0	0	0	0	0	0	0	1	0
Florida	9	1	0	0	0	0	0	0	0	0	3	0	12	1
Georgia	5	1	0	0	0	0	0	0	0	0	2	0	7	1
Illinois	9	2	0	0	0	0	1	4	0	1	11	5	21	12
Purdue	20	8	0	0	0	0	0	0	0	0	16	10	36	18
Iowa	7	3	0	0	0	0	0	0	0	0	10	2	17	5
Kansas	9	4	0	0	0	0	0	0	0	0	8	6	17	10
Kentucky	12	0	0	0	0	0	0	0	0	0	3	5	15	5
Maryland	5	2	0	0	0	0	0	0	0	0	4	1	9	3
Massachusetts	0	0	0	0	0	0	0	0	0	0	4	1	4	1
Northeastern	3	1	0	0	0	0	0	0	0	0	3	0	6	1
Michigan	5	9	0	0	1	1	3	0	0	0	3	2	12	12
Wayne State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Minnesota	7	9	0	0	0	0	0	0	0	0	12	5	19	14
Mississippi	7	1	0	0	0	0	0	0	0	0	11	1	18	2
Missouri-KC	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Nebraska	2	0	0	0	0	0	0	0	0	0	4	0	6	0
Rutgers	1	1	0	0	0	0	0	0	0	0	1	1	2	2
St. Johns	1	0	0	0	0	0	0	0	0	0	1	1	2	1
S.U.N.Y. Buffalo	4	1	0	0	0	0	0	0	0	0	10	4	14	5
North Carolina	9	1	0	0	0	0	0	0	0	0	3	3	12	4
North Dakota	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Ohio State	13	5	0	0	0	0	0	0	0	0	5	5	18	10
Oklahoma	2	0	0	0	0	0	0	0	0	0	0	1	2	1
Oregon State	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Duquesne	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Philadelphia	2	0	0	0	0	0	0	0	0	0	1	0	3	0
Temple	3	1	0	0	0	0	0	0	0	0	0	0	3	1
Pittsburgh	3	0	0	0	0	0	0	0	0	0	2	1	5	1
Rhode Island	1	3	0	0	0	0	0	0	0	0	4	1	5	4
Med. U. of S.C.	4	0	0	0	0	0	0	0	0	0	0	0	4	0
South Carolina	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Tennessee	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Houston	2	0	0	0	0	0	0	0	0	0	0	0	2	0
Texas-Austin	3	3	0	0	0	0	0	0	0	0	2	0	5	3
Utah	8	2	0	0	0	0	0	0	0	0	1	2	9	4
Va. Commonwealth	4	4	0	0	0	0	0	0	0	0	1	1	5	5
Washington	10	3	0	0	0	0	2	0	0	0	0	0	12	3
Washington State	0	0	0	0	0	0	0	0	0	0	1	0	1	0
West Virginia	1	1	0	0	0	0	0	0	0	0	0	2	1	3
Wisconsin	0	1	1	0	0	0	1	0	0	0	3	1	5	2
TOTAL	215	95	4	0	6	1	15	9	0	1	165	74	405	180

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACOLOGY

COLLEGE	WHITE AMERICAN		BLACK AMERICAN		HISPANIC AMERICAN		ASIAN AMERICAN		INDIAN AMERICAN		FOREIGN		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	14	7	0	0	0	0	0	0	0	0	5	3	19	10
California	4	4	0	0	0	0	1	3	0	0	0	2	5	9
Pacific	1	0	0	0	0	0	0	0	0	0	2	0	3	0
Colorado	4	1	0	0	0	0	0	0	0	0	0	1	4	2
Connecticut	11	17	0	0	0	0	0	0	0	0	0	2	11	19
Florida A & M	0	0	3	3	0	0	0	0	0	0	1	1	4	4
Georgia	3	2	0	0	0	0	0	0	0	0	1	1	4	3
Purdue	8	0	0	0	1	0	0	1	0	0	2	2	11	3
Kansas	6	2	0	0	0	0	0	0	0	0	3	2	9	4
Kentucky	5	1	0	0	0	0	0	0	0	0	1	1	6	2
Northeast Louisiana	5	4	0	0	0	0	0	0	0	0	2	0	7	4
Maryland	9	6	0	0	1	0	0	0	0	0	1	3	11	9
Massachusetts	2	0	0	0	1	0	0	0	0	0	2	0	5	0
Northeastern	4	1	0	0	0	0	0	0	0	0	8	1	12	2
Mississippi	4	0	0	1	0	0	0	0	0	0	3	1	7	2
Missouri-KC	1	0	0	0	0	0	0	0	0	0	0	0	1	0
Rutgers	10	7	1	1	0	0	0	1	0	0	0	0	11	9
St. Johns	3	2	0	0	0	0	0	1	0	0	1	0	4	3
S.U.N.Y. Buffalo	2	3	0	0	0	0	0	0	0	0	3	2	5	5
Ohio State	6	5	0	0	0	0	0	0	0	0	1	4	7	9
Cincinnati	0	2	0	0	0	0	0	0	0	0	0	0	0	2
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	5	6	0	0	0	0	0	0	0	0	0	1	5	7
Philadelphia	3	1	0	0	0	0	0	0	0	0	0	1	3	2
Temple	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Pittsburgh	3	1	0	0	0	0	0	0	0	0	0	1	3	2
Rhode Island	4	1	0	0	0	0	0	0	0	0	0	0	4	1
South Carolina	2	1	0	0	0	0	0	0	0	0	0	0	2	1
Tennessee	2	1	0	0	0	0	2	0	0	0	0	0	4	1
Houston	5	2	0	0	0	0	0	0	0	0	6	0	11	2
Texas-Austin	8	5	0	0	0	0	0	0	0	0	1	1	9	6
Utah	7	6	0	0	0	0	1	1	0	0	3	1	11	8
Washington State	11	7	2	0	0	1	1	1	0	0	4	3	18	12
Wisconsin	5	3	0	0	0	0	0	0	0	0	1	3	6	6
TOTAL	159	99	6	5	3	1	5	8	0	0	52	37	225	150

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY ADMINISTRATION

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	3	2	0	0	0	1	0	0	0	0	1	1	4	4
Pacific	0	0	0	0	0	0	0	0	0	0	2	1	2	1
Florida	3	0	0	0	0	0	0	0	0	0	0	0	3	0
Georgia	1	1	0	0	0	0	0	0	0	0	0	0	1	1
Iowa	2	0	0	0	0	0	0	0	0	0	1	1	3	1
Northeast Louisiana	1	0	0	1	0	0	0	0	0	0	1	0	2	1
Maryland	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Minnesota	4	6	0	0	0	0	0	0	0	0	6	2	10	8
Mississippi	4	2	0	0	0	0	0	0	0	0	0	0	4	2
Nebraska	1	0	0	0	0	0	0	0	0	0	0	0	1	0
North Carolina	2	0	0	0	0	0	0	0	0	0	0	1	2	1
Ohio State	2	0	0	0	0	0	0	0	0	0	0	0	2	0
South Carolina	2	1	0	0	0	0	0	0	0	0	0	1	2	2
Texas-Austin	2	0	0	2	0	0	0	0	0	0	0	2	2	4
Wisconsin	4	3	0	0	0	0	0	0	0	0	1	1	5	4
TOTAL	31	16	0	3	0	1	0	0	0	0	12	10	43	30

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACY PRACTICE

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Arizona	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Purdue	14	4	0	0	1	0	0	0	0	0	5	2	20	6
Oregon State	0	1	0	0	0	0	0	0	0	0	0	0	0	1
Pittsburgh	0	2	0	0	0	0	0	0	0	0	0	0	0	2
South Carolina	0	0	1	0	0	0	0	0	0	0	0	0	1	0
TOTAL	14	7	1	0	1	0	0	0	0	0	5	3	21	10

TABLE P: FULL-TIME ENROLLMENT BY ETHNIC GROUP

DOCTOR OF PHILOSOPHY

PHARMACEUTICS/ PHARMACY

COLLEGE	WHITE AMERICAN M	WHITE AMERICAN F	BLACK AMERICAN M	BLACK AMERICAN F	HISPANIC AMERICAN M	HISPANIC AMERICAN F	ASIAN AMERICAN M	ASIAN AMERICAN F	INDIAN AMERICAN M	INDIAN AMERICAN F	FOREIGN M	FOREIGN F	TOTAL M	TOTAL F
Auburn	3	0	0	0	0	0	0	0	0	0	0	1	3	1
Arizona	3	0	0	0	0	1	0	0	0	0	7	4	10	5
Pacific	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Southern California	1	0	0	0	0	0	2	0	0	0	2	5	5	5
Colorado	0	1	0	0	0	0	1	0	0	0	0	0	1	1
Connecticut	9	5	0	0	0	0	0	0	0	0	12	6	21	11
Florida A & M	0	0	1	1	0	0	0	0	0	0	0	0	1	1
Florida	5	4	0	0	1	0	0	0	0	0	6	5	12	9
Georgia	1	2	0	0	0	0	0	0	0	0	4	1	5	3
Illinois	0	0	0	0	0	0	0	0	0	0	3	2	3	2
Purdue	4	3	0	1	1	0	0	0	0	0	1	2	6	6
Iowa	10	5	0	0	0	0	0	0	0	0	9	5	19	10
Kansas	12	9	1	0	0	0	1	0	0	0	16	4	30	13
Kentucky	13	3	0	0	0	0	1	0	0	0	11	5	25	8
Northeast Louisiana	0	0	0	0	0	0	0	0	0	0	3	2	3	2
Maryland	8	1	0	1	0	0	0	0	0	0	7	1	15	3
Massachusetts	1	0	0	0	0	0	0	0	0	0	4	3	5	3
Northeastern	0	1	0	0	0	0	0	0	0	0	2	0	2	1
Michigan	10	9	0	0	0	1	0	1	0	0	8	4	18	15
Minnesota	7	2	0	0	0	0	0	0	0	0	7	7	14	9
Mississippi	3	1	0	0	0	0	0	0	0	0	4	0	7	1
Missouri-KC	1	2	0	0	0	0	0	0	0	0	1	0	2	2
Nebraska	1	0	0	0	0	0	0	0	0	0	0	1	1	1
Rutgers	6	2	0	0	0	0	0	0	0	0	10	3	16	5
St. Johns	1	1	0	0	0	0	1	0	0	0	6	3	8	4
S.U.N.Y. Buffalo	6	5	0	1	0	0	0	0	0	0	6	2	12	8
North Carolina	4	1	0	1	0	0	0	0	0	0	0	2	4	4
Ohio State	6	5	0	0	0	0	0	0	0	0	3	2	9	7
Cincinnati	0	1	0	0	0	0	0	0	0	0	4	1	4	2
Oklahoma	0	0	0	0	0	0	0	0	0	0	1	0	1	0
Oregon State	0	2	0	0	0	0	0	0	0	0	4	1	4	3
Duquesne	0	0	0	0	0	0	0	0	0	0	0	1	0	1
Philadelphia	7	3	0	0	0	0	0	0	0	0	2	0	9	3
Temple	3	2	0	0	0	0	0	0	0	0	3	0	6	2
Pittsburgh	0	0	0	0	0	0	0	0	0	0	3	1	3	1
Rhode Island	0	0	0	0	0	0	0	0	0	0	3	2	3	2
Med. U. of S.C.	4	0	0	0	0	0	0	0	0	0	2	1	6	1
South Carolina	0	0	0	0	0	0	0	0	0	0	3	0	3	0
Tennessee	3	0	0	1	0	0	0	0	0	0	1	0	4	1
Houston	0	1	0	0	0	0	0	1	0	0	7	0	7	2
Texas-Austin	6	2	0	0	0	0	0	0	0	0	4	6	10	8
Utah	7	5	0	0	0	0	1	0	0	0	13	6	21	11
Va. Commonwealth	1	2	0	1	0	0	0	0	0	0	6	2	7	5
Washington	3	3	0	0	0	0	0	1	0	0	1	4	4	8
West Virginia	1	0	0	0	0	0	0	0	0	0	4	2	5	2
Wisconsin	14	3	1	0	0	0	0	0	0	0	12	3	27	6
TOTAL	164	86	3	7	2	2	7	3	0	0	205	101	381	199

TABLE Q: PART-TIME ENROLLMENT IN MASTERS OF SCIENCE PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Auburn	0	0	0	2	2	5	0	0	0	0	2	7
Arizona	0	1	3	0	0	0	0	0	0	0	3	1
Pacific	1	0	1	2	0	0	0	0	2	0	4	2
Florida	0	0	0	0	1	0	0	0	0	0	1	0
Georgia	0	1	3	1	1	1	0	0	0	1	4	4
Idaho State	0	1	1	0	0	0	0	0	0	0	1	1
Illinois	0	0	0	0	3	2	0	0	0	0	3	2
Butler	0	0	1	1	0	0	4	6	0	0	5	7
Purdue	0	0	0	0	0	0	0	1	0	0	0	1
Iowa	0	0	0	2	0	0	0	0	0	0	0	2
Kansas	0	0	0	0	1	11	2	1	0	0	3	12
Northeast Louisiana	0	0	1	0	0	0	0	0	2	0	3	0
Maryland	1	0	0	0	0	0	0	0	0	0	1	0
Massachusetts	0	0	0	0	0	0	8	4	0	0	8	4
Northeastern	5	1	13	6	9	3	0	0	0	0	27	10
Michigan	0	0	0	0	0	0	0	0	1	0	1	0
Wayne State	1	0	0	1	1	0	21	14	0	0	23	15
Minnesota	0	0	0	0	9	6	0	0	0	0	9	6
Mississippi	0	0	0	0	2	3	0	0	0	0	2	3
Missouri-KC	3	1	10	1	4	3	0	0	2	0	19	5
Nebraska	2	2	0	0	1	0	0	0	0	0	3	2
Rutgers	2	1	2	2	0	0	0	0	9	2	13	5
New Mexico	0	0	3	1	0	0	3	0	0	0	6	1
A & M Schwartz	0	0	15	17	24	17	4	4	28	11	71	49
St. Johns	2	1	25	17	14	12	11	14	10	14	62	58
S.U.N.Y. Buffalo	0	0	0	1	0	0	0	0	0	0	0	1
North Carolina	0	0	0	0	1	3	7	8	0	1	8	12
Ohio State	0	0	0	0	3	1	0	0	1	0	4	1
Cincinnati	0	0	1	2	5	2	0	0	2	0	8	4
Toledo	0	0	0	0	6	4	0	0	0	0	6	4
Oklahoma	0	0	0	0	0	0	0	2	1	0	1	2
Oregon State	0	0	0	0	0	0	0	1	0	0	0	1
Duquesne	1	0	3	3	0	0	0	0	5	0	9	3
Philadelphia	0	0	6	5	0	0	0	0	2	2	8	7
Temple	1	0	1	0	0	0	0	0	16	12	18	12
Rhode Island	0	0	0	1	2	0	0	0	0	0	2	1
South Carolina	1	0	0	0	3	1	4	2	0	0	8	3
Tennessee	0	0	0	0	0	1	0	0	0	0	0	1
Houston	0	1	0	0	0	0	2	7	0	0	2	8
Texas-Austin	0	0	0	0	1	1	0	0	0	1	1	2
Utah	0	0	0	0	3	0	0	0	0	0	3	0
Va. Commonwealth	0	0	0	0	0	1	0	0	0	0	0	1
West Virginia	0	0	0	0	0	2	0	0	0	1	0	3
TOTAL	20	10	89	65	96	79	66	64	81	45	352	263

TABLE R: PART-TIME ENROLLMENT IN DOCTOR OF PHILOSOPHY PROGRAMS

COLLEGE	PHARM. CHEMISTRY/ PHARMA-COGNOSY		PHARMA-COLOGY		PHARMACY ADMIN.		PHARMACY PRACTICE		PHARMA-CEUTICS/ PHARMACY		TOTAL	
	M	F	M	F	M	F	M	F	M	F	M	F
Arizona	1	0	0	0	0	0	0	0	0	0	1	0
Pacific	0	0	0	0	0	1	0	0	0	0	0	1
Georgia	4	1	1	1	0	0	0	0	4	4	9	6
Illinois	1	0	0	0	0	0	0	0	0	0	1	0
Northeast Louisiana	0	0	1	0	0	0	0	0	1	0	2	0
Maryland	1	1	0	0	0	0	0	0	0	0	1	1
Michigan	1	0	0	0	0	0	0	0	0	1	1	1
Wayne State	0	0	1	0	0	0	0	0	0	0	1	0
Minnesota	0	0	0	0	5	2	0	0	0	0	5	2
Mississippi	0	0	0	0	4	1	0	0	0	0	4	1
Missouri-KC	1	0	1	3	5	2	0	0	1	0	8	5
Nebraska	2	0	0	0	0	0	0	0	3	0	5	0
Rutgers	3	0	3	4	0	0	0	0	10	1	16	5
St. Johns	6	0	9	6	0	0	0	0	25	2	40	8
North Carolina	0	0	0	0	0	0	0	0	3	0	3	0
Oklahoma	0	0	0	0	2	0	0	0	0	1	2	1
Duquesne	4	1	1	0	0	0	0	0	1	0	6	1
Philadelphia	0	0	1	0	0	0	0	0	6	2	7	2
Temple	0	0	1	0	0	0	0	0	5	3	6	3
Pittsburgh	0	0	1	0	0	0	0	0	0	0	1	0
Texas-Austin	0	1	0	0	0	0	0	0	0	0	0	1
Utah	0	0	1	0	0	0	0	0	0	0	1	0
Va. Commonwealth	4	1	0	0	0	0	0	0	4	0	8	1
TOTAL	28	5	21	14	16	6	0	0	63	14	128	39

TABLE S: PREVIOUS DEGREE OF MASTERS OF SCIENCE STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	105	0	14	119	32	0	3	35
Other U.S. School	130	0	16	146	160	0	5	165
Foreign School	11	2	162	175	1	1	51	53
TOTAL FULL-TIME	246	2	192	440	193	1	59	253
PART-TIME								
Same School	183	0	7	190	40	0	1	41
Other U.S. School	143	1	3	147	121	0	1	122
Foreign School	3	1	65	69	0	1	8	9
TOTAL PART-TIME	329	2	75	406	161	1	10	172

TABLE T: PREVIOUS DEGREE OF PH.D. STUDENTS

PREVIOUS DEGREE RECEIVED FROM:	Previous PHARMACY degree				Previous NON-PHARMACY degree			
	American	Canadian	Foreign	Total	American	Canadian	Foreign	Total
FULL-TIME								
Same School	200	0	39	239	80	0	4	84
Other U.S. School	222	0	33	255	471	2	21	494
Foreign School	30	10	384	424	2	7	101	110
TOTAL FULL-TIME	452	10	456	918	553	9	126	688
PART-TIME								
Same School	36	0	6	42	15	0	1	16
Other U.S. School	29	0	8	37	52	1	1	54
Foreign School	0	0	21	21	0	0	7	7
TOTAL PART-TIME	65	0	35	100	67	1	9	77

TABLE U8 ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

BACHELOR OF SCIENCE AND PHARM.D. (1st PROFESSIONAL DEGREE)

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	300									18	13						1		2	1							2					1										1			5			1							243
Samford	AL	134				1					13	8				2	1			38							11	2																	87			3							300
Arizona	AZ			151		15										2			1							1			1	2		1												1		1							214
Arkansas	AR				213																												1																				462
California	CA			1		448								8													1			1	1					3				1														351
Pacific	CA				1	317								25		2								2							2				1																	397
Southern California	CA	1				379								10		1					1															3			1														160
Colorado	CO		1	1		7	131				1			3		4		2	3					2					1																							210
Connecticut	CT							109														13		18								5	1			6																71
Howard	DC	1				2				14	1					5							10		2		1						3		2	7		2														164
Florida A & M	FL										127	13				10							1				1						1																			329
Florida	FL			1		1					315	1				1	1			2																1																	378
Mercer	GA	3				1			1		75	143				2	2			9	2		1		3		1							1		1	7		2		1		2										378
Georgia	GA							1			12	332					1			4			1	1			1									5																	100
Idaho State	ID			1		14									1	60	2		1	1		1	1		1	1					3		2						1		1											336
Illinois	IL																336																																				193
Butler	IL										3					21	149			2					4	1		2								4			10			8	2			1	1						417
Purdue	IN						2				1	1		1		28	341			1			1	1	4			4			1		4		1	4																179
Drake	IN					2	2				1			3		70		75		1					2	1		4		1	1					1																245
Iowa	IA			1					1		2					64		164							1			2		2																						32
Kentucky	KY	1		1		1		1			3	2					2							1	1			2																									422
Northeast Louisiana	LA				28			1			3			1		1				1	354					1	21																									168
Xavier	LA	8				1				1	1	2				9	3				132		1		2		11	2																									259
Maryland	MD					1	1		1										1				242											2																		400
Massachusetts	MA					2		28			4					2					2	11	2	214						1	28	20		22																		231
Northeastern	MA							28			2											7	2	106			1				19	22		20	1																	9
Ferris State	MI															6	2																																					158
Michigan	MI						1									1		1						144												4																318
Wayne State	MI										1					1								315																														257
Minnesota	MN																1									220			1																									307
Mississippi	MS	1			2						2					1					3	1					282	3																									189
Missouri-KC	MO					1													11		1							176																									98
Montana	MT					1		1									2						1						83																									214
Creighton	NB	1			1	8	5				6					20		27	1		2	1			1	2		3		100	1		1		4	3	1															185
Nebraska	NB		1			4	1				1							2						1		1			1	151			1																			708
Rutgers	NJ							2	2																						1	1	670		17																	178
New Mexico	NM			3		4					3			2		4			3					1								4	140	1																		827
A & M Schwartz	NY													1										1								52		553																		804
St. Johns	NY									1	1										1										1	51		645	1																	231
S.U.N.Y. Buffalo	NY					1																									2	9		532	2																576
Albany	NY							2			2											2	1	3											43																		51
Campbell	NC										2													1											483		1																511
North Carolina	NC										1										1			1	1							1																				216
North Dakota	ND		1								1															81		1																									282
Ohio Northern	OH							1			1					5	3			8		1		3								5		10	1	203			31			1										428
Ohio State	OH						1				2					2				1		1		1												410			3			2		1	1								215
Cincinnati	OH										1				1					13																194																	215
Toledo	OH						1				1									2				13												195			1														277
S.W. Oklahoma	OH					1	1									3		1	8		1							5		1						170																511
Oklahoma	OK				1	3					1								1									1								189																	201
Oregon State	OK		3			20								1	12	1																					205																248
Duquesne	PA						1				2												1		1								10		8			8		279	3				1			1				320
Philadelphia	PA					3		1	12		1					1	1						8	1								120		12			1		371	1							2					536
Temple	PA					1			3																							17							333	2											358
Pittsburgh	PA																															1		1			2		439								1				444
Puerto Rico	PR																																							280											280
Rhode Island	RI							2														28		82								17	20		5												1					243
Med. U. of S.C.	SC										7	5																					3		2	10			3		105		147		2			4		1		182
South Carolina	SC								1		2	1				2																	5		2	15			7				190		3			4		1		233
South Dakota	SD															3		24								28			3										1					132						3	1	195
Tennessee	TN																			1							3																	178							182
Texas Southern	TX	2			1	2					3					4					11					2	1																		108			2				136
Houston	TX				1	1					4	1									3					1																			248						1	280
Texas-Austin	TX		1	1		2					2													2																					1	406	1					418
Utah	UT		1			12														1				1																						113						1	138
Va. Commonwealth	VA									3											1		3																							1		302					312
Washington	WA		3			3								12								1																											154				178
Washington State	WA					7								4	8								5									1																129				151
West Virginia	WV							1															1																													18
Wyoming	WY					8	15				1				1	2		1												2	13	1				1				3	1				1		2			1	84	151
TOTAL		347	10	162	248	1279	158	238	22	19	827	522	1	92	75	617	508	298	31	94	510	65	289	411	506	338	338	209	89	275	18	89	1039	146	1995	592	131	1207	387	215	1571	337	125	354	150	424	885	118	18	378	11	286	29	47	101	18847

TABLE V3 ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

PHARM.D. [POST BACCALAUREATE DEGREE]

COLLEGE	STATE	AL	AK	AZ	AR	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	5			2							1																																														8
California	CA					5																													1																								6
Pacific	CA																								1								1																								2
Southern California	CA					1																																																				1
Howard	DC									2																							1		1																								5
Florida A & M	FL										3													1									1																								5
Georgia	GA											9																1																														10
Illinois	IL															38																																									38
Purdue	IN																5																																								9
Iowa	IA															1		6										1																														10
Kentucky	KY			1								1		1		1				4	1				1	1							3		1																							18
Maryland	MD																						4																																				8
Massachusetts	MA							1																5																																		8
Northeastern	MA																							5																																			9
Michigan	MI										1														3										1																							5
Wayne State	MI																								12																																		12
Minnesota	MN					1										2									1	10					1																											16
Creighton	NB					3					1			2		1		5	1			1						1		12																												29
Nebraska	NB																													2																												2
St. Johns	NY										10																						1		4																						16
S.U.N.Y. Buffalo	NY																								1										8			1																			11
North Carolina	NC											1											1	1									1			5																				11
North Dakota	ND																																			2																				2
Ohio State	OH																			1																																					3
Cincinnati	OH			2			1	2									1			1										1																												25
Duquesne	PA																																		1								4														5
Philadelphia	PA							2			1					2								1										3		1							9													1	20
Rhode Island	RI							1																											1							1		2													5
Med. U. of S.C.	SC						1	1			2					2						1			2			1						1			8						1			2									2	34
South Carolina	SC																																													3										3
Tennessee	TN						1																																							5										6
Texas Southern	TX																		1																												1										2
Texas-Austin	TX											1		1				1					1		2				1	1	1		2		1	1						8		4			1		7					3		3	38
Utah	UT						1									1			2																1																				3		3	17
Va. Commonwealth	VA										1											1			1										5																					11		21
Washington	WA																	2							1																																1		12
TOTAL		5	0	3	2	10	4	7	0	2	19	13	0	3	1	48	6	14	4	8	1	3	8	13	24	11	0	4	1	16	1	1	11	0	37	7	2	28	0	9	24	2	6	16	1	7	10	3	0	15	0	13	0	13	0	432

TABLE W1 ENROLLMENT OF U. S. STUDENTS BY STATE OF RESIDENCE

MASTER OF SCIENCE & DOCTOR OF PHILOSOPHY

COLLEGE	STATE	AL	AP	AZ	AP	CA	CO	CT	DE	DC	FL	GA	GU	HI	ID	IL	IN	IA	KS	KY	LA	ME	MD	MA	MI	MN	MS	MO	MT	NB	NV	NH	NJ	NM	NY	NC	ND	OH	OK	OR	PA	PR	RI	SC	SD	TN	TX	UT	VT	VA	VI	WA	WV	WI	WY	TOTAL
Auburn	AL	9									1																																														11
Arizona	AZ			30		8	1	1				1				2							2	1	1	1				1			1		1			1		2							2		1		1		3	1	71
Arkansas	AR				3																																													1							4
California	CA					42			1							2						1	1	9	3	3							2		1			1						2	1								73
Pacific	CA					2																																																		2
Southern California	CA																																																						1
Colorado	CO						2					1	1												1																														7
Connecticut	CT					1		18								1						4	1	5	1						1	4	2	9																			58
Florida A & M	FL	2									11	1												2	1		1	1						1																				19
Florida	FL										15													2	1			1					1																				27
Georgia	GA										1	15																																										23
Idaho State	ID														1		1																																					2
Purdue	IN			1			1				1	1		1		3	35					1	1	2	3			1					1		7	1																89
Iowa	IA					1										7	2	10						1	3	2									1																		31
Kentucky	KY										1					1				10				1	4					1			1		2	1		3		1	3						1	1		1		1		34
Northeast Louisiana	LA				1																12																																		14
Maryland	MD								2	1		1				1	2				1		31		1	1							2		2			1		1	3	1	1						1				53
Massachusetts	MA							1														2		5									1		1																		11
Northeastern	MA							1														1		42	1																													59
Michigan	MI					8			1							2	2		1				3		14	1							2		4			2			1	2						1		2				41
Wayne State	MI																								9														1															10
Minnesota	MN					1										1										32			1				2	2																		47
Mississippi	MS	2			3	1					1					1	2		1		1						12		2			1														5	1						34
Missouri-K.C	MO					2													3									33																										39
Nebraska	NB			1										1														1		5																								9
Rutgers	NJ	1		1						1		1				1														1			14		4	1																	29
A & M Schwartz	NY																																1		8																		9
St. Johns	NY																	1					1	1									4		19																		26
S.U.N.Y. Buffalo	NY							2															1												14																		24
North Carolina	NC	1			1											2							1		1									4	17																	32
North Dakota	ND																												1	1				1		2																	6
Ohio State	OH						1									1	2	1		2			1	2	3					1			1	3	1			36														67
Cincinnati	OH					1																													1			11															15
Oklahoma	OK					1	1																																3														4
Oregon State	OR					2									2					1					1														7		1		3										19
Duquesne	PA																																		8																	8
Philadelphia	PA								1											1			1		1								4		19																		28
Temple	PA																																3		64																		69
Rhode Island	RI							1														2	1	9							2		1		1																		26
South Carolina	SC			1		1																																	1														25
Tennessee	TN			1																																																	12
Houston	TX							1				1													1					1																								26
Texas-Austin	TX	1															2		1		2		2	1	2			1	1																								35
Utah	UT					1	2	2								2																	2		1																		45
Va. Commonwealth	VA	1									2						1								1								1																					12
Washington	WA					5									1			1																																					23
Washington State	WA	1				5									2																																							24
West Virginia	WV																																																										4
Wisconsin	WI							3	1							2	1	1	1		1	1				1							2		1			2			1	1							1		27			47
TOTAL		18	0	35	9	82	9	31	5	3	33	22	0	3	6	32	50	14	7	14	17	12	47	91	50	46	13	37	3	15	0	5	51	8	82	27	5	78	3	19	143	17	26	19	4	18	57	23	1	21	1	20	7	40	4	1384

TABLE X: COUNTRY OF ORIGIN OF FULL-TIME UNDERGRADUATE STUDENTS

Afghanistan	0	Greece	11	Niger	0
Albania	2	Grenada	1	Nigeria	189
Algeria	0	Guatemala	3	Norway	0
Angola	0	Guinea	0	Oman	0
Argentina	1	Guinea Bissau	0	Pakistan	23
Australia	2	Guyana	7	Panama	1
Austria	0	Haiti	13	Papua New Guinea	0
Bahamas	4	Honduras	4	Paraguay	0
Bangladesh	2	Hong Kong	87	Peru	1
Barbados	5	Hungary	6	Philippines	5
Belgium	0	Iceland	0	Poland	1
Bolivia	0	India	103	Portugal	0
Botswana	6	Indonesia	5	Qatar	0
Brazil	1	Iran	117	Romania	0
British W Indies	2	Iraq	3	Rwanda	0
Bulgaria	0	Ireland	2	Saudi Arabia	3
Burma	1	Israel	7	Senegal	2
Burundi	0	Italy	3	Sierra Leone	3
Cambodia	4	Ivory Coast	2	Singapore	1
Cameroon	19	Jamaica	24	Somalia	0
Canada	91	Japan	6	South Africa	5
Cent African Rep.	0	Jordan	9	Spain	1
Chad	0	Kenya	16	Sri Lanka	0
Chile	1	Korea	34	Sudan	0
China (Taiwan)	52	Kuwait	3	Swaziland	0
China (Peoples)	20	Laos	0	Sweden	0
Columbia	4	Lebanon	43	Switzerland	0
Costa Rica	3	Lesotho	0	Syria	6
Cuba	1	Liberia	2	Tanzania	7
Cyprus	3	Libya	0	Thailand	8
Czechoslovakia	1	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	1	Trinidad & Tobago	16
Denmark	0	Malawi	1	Tunisia	0
Dominican Rep.	0	Malaysia	22	Turkey	0
Ecuador	0	Mali	0	Uganda	2
Egypt	18	Malta	0	U.S.S.R.	2
El Salvador	0	Mauritania	1	United Arab Em	2
Ethiopia	35	Mauritius	1	Upper Volta	0
Fiji	0	Mexico	4	Uruguay	0
Finland	0	Monaco	1	Venezuela	6
France	2	Morocco	3	Vietnam	58
Gabon	0	Nepal	1	Yemen	0
German Dem. Rep.	0	Netherlands	3	Yugoslavia	0
Germany	1	Netherlands Ant.	3	Zaire	1
Ghana	11	New Zealand	2	Zambia	4
Great Britain	21	Nicaragua	2	Zimbabwe	3
				TOTAL	1219

TABLE Y: COUNTRY OF ORIGIN OF FULL-TIME GRADUATE STUDENTS

Afghanistan	0	Greece	9	Niger	0
Albania	0	Grenada	0	Nigeria	25
Algeria	0	Guatemala	0	Norway	1
Angola	0	Guinea	0	Oman	0
Argentina	1	Guinea Bissau	0	Pakistan	6
Australia	2	Guyana	3	Panama	2
Austria	0	Haiti	2	Papua New Guinea	0
Bahamas	0	Honduras	1	Paraguay	0
Bangladesh	9	Hong Kong	28	Peru	0
Barbados	0	Hungary	0	Philippines	5
Belgium	0	Iceland	0	Poland	1
Bolivia	0	India	225	Portugal	0
Botswana	0	Indonesia	5	Qatar	0
Brazil	3	Iran	23	Romania	0
British W Indies	0	Iraq	9	Rwanda	0
Bulgaria	0	Ireland	1	Saudi Arabia	4
Burma	0	Israel	4	Senegal	0
Burundi	0	Italy	3	Sierra Léone	0
Cambodia	0	Ivory Coast	1	Singapore	0
Cameroon	6	Jamaica	3	Somalia	0
Canada	21	Japan	2	South Africa	5
Cent African Rep.	0	Jordan	2	Spain	3
Chad	0	Kenya	3	Sri Lanka	5
Chile	1	Korea	60	Sudan	1
China (Taiwan)	110	Kuwait	1	Swaziland	0
China (Peoples)	69	Laos	1	Sweden	1
Columbia	4	Lebanon	8	Switzerland	1
Costa Rica	0	Lesotho	0	Syria	4
Cuba	0	Liberia	0	Tanzania	1
Cyprus	1	Libya	1	Thailand	41
Czechoslovakia	0	Luxembourg	0	Togo	0
Dahomey	0	Madagascar	0	Trinidad & Tobago	0
Denmark	0	Malawi	0	Tunisia	0
Dominican Rep.	1	Malaysia	9	Turkey	1
Ecuador	0	Mali	0	Uganda	1
Egypt	41	Malta	0	U.S.S.R.	0
El Salvador	1	Mauritania	0	United Arab Em	1
Ethiopia	6	Mauritius	0	Upper Volta	0
Fiji	0	Mexico	6	Uruguay	0
Finland	0	Monaco	0	Venezuela	3
France	5	Morocco	0	Vietnam	3
Gabon	0	Nepal	0	Yemen	0
German Dem. Rep.	1	Netherlands	3	Yugoslavia	0
Germany	2	Netherlands Ant.	0	Zaire	0
Ghana	5	New Zealand	1	Zambia	0
Great Britain	7	Nicaragua	0	Zimbabwe	1

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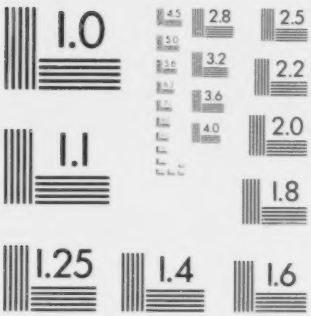
TABLE Z: POST GRADUATE PROGRAMS

COLLEGE	POST PH.D RESEARCH FELLOWSHIP			POST PHARM.D. RESEARCH FELLOWSHIP			POST BS / PHARM.D. RESIDENCY			TOTAL
	M	F	TOT	M	F	TOT	M	F	TOT	
Arizona	18	3	21	2	1	3	4	6	10	34
California	43	31	74	0	0	0	3	12	15	89
Pacific	1	0	1	0	0	0	0	0	0	1
Southern California	0	1	1	0	0	0	5	11	16	17
Colorado	7	1	8	0	0	0	1	0	1	9
Connecticut	5	0	5	0	0	0	0	0	0	5
Howard	0	0	0	0	0	0	1	1	2	2
Florida	22	6	28	3	1	4	1	3	4	36
Mercer	0	0	0	0	0	0	2	1	3	3
Georgia	14	2	16	1	1	2	0	2	2	20
Illinois	7	6	13	0	0	0	0	0	0	13
Purdue	10	7	17	0	0	0	0	0	0	17
Iowa	3	1	4	3	3	6	0	0	0	10
Kansas	39	1	40	0	0	0	0	0	0	40
Kentucky	13	2	15	0	0	0	0	0	0	15
Maryland	3	2	5	0	0	0	0	0	0	5
Michigan	17	3	20	0	0	0	1	4	5	25
Minnesota	7	2	9	16	12	28	3	4	7	44
Mississippi	4	0	4	0	0	0	0	0	0	4
Rutgers	4	4	8	0	0	0	0	0	0	8
S.U.N.Y. Buffalo	14	5	19	0	0	0	0	0	0	19
North Carolina	5	2	7	0	0	0	0	0	0	7
North Dakota	1	0	1	0	0	0	0	0	0	1
Ohio State	13	4	17	4	5	9	5	4	9	35
Oklahoma	3	1	4	0	0	0	0	1	1	5
Oregon State	2	0	2	0	0	0	0	0	0	2
Philadelphia	2	1	3	0	3	3	0	3	3	9
Pittsburgh	1	0	1	0	0	0	0	0	0	1
Rhode Island	11	2	13	0	3	3	0	0	0	16
Med. U. of S.C.	2	1	3	0	2	2	0	0	0	5
South Carolina	2	0	2	0	0	0	0	0	0	2
Houston	4	1	5	0	0	0	0	0	0	5
Texas-Austin	10	0	10	6	6	12	2	5	7	29
Utah	19	6	25	0	0	0	8	13	21	46
Va. Commonwealth	1	0	1	3	1	4	0	0	0	5
Washington	14	3	17	0	0	0	0	0	0	17
Washington State	2	3	5	0	0	0	0	0	0	5
Wisconsin	25	8	33	0	0	0	6	5	11	44
TOTAL	348	109	457	38	38	76	42	75	117	650

MICROCOPY RESOLUTION TEST CHART
NBS - 1010a
(ANSI and ISO TEST CHART No. 2)



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